

1/41

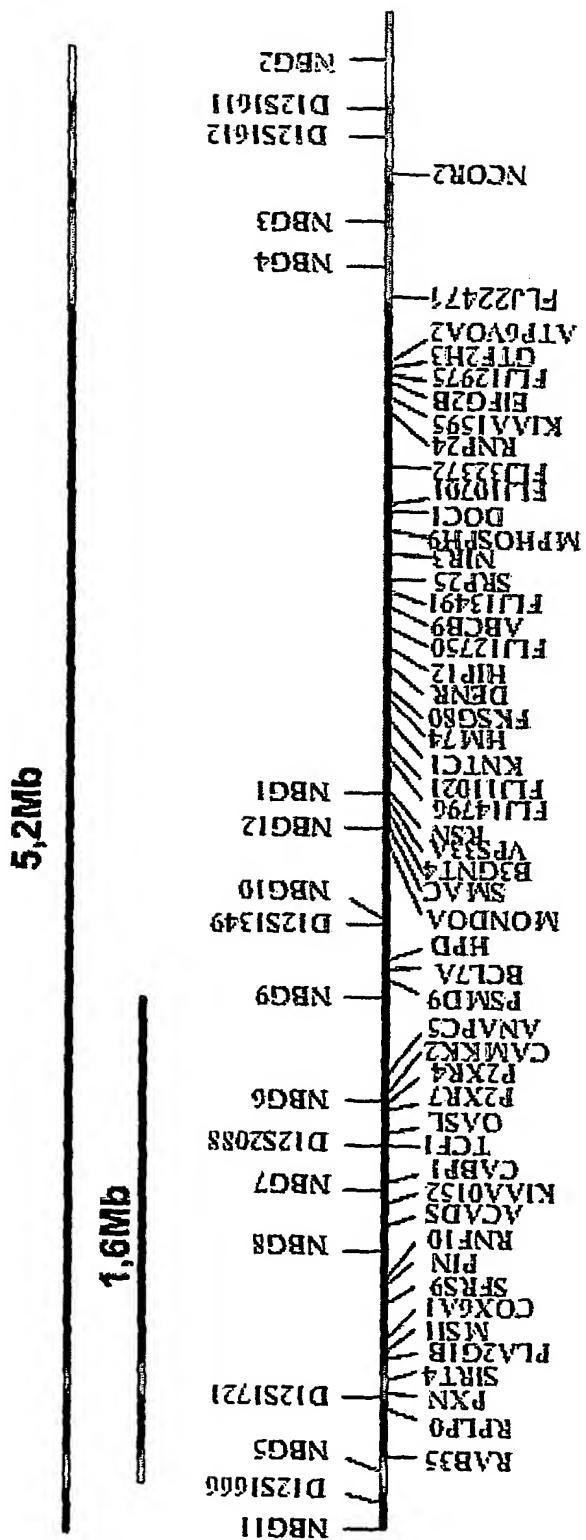


Figure 1a

2/41

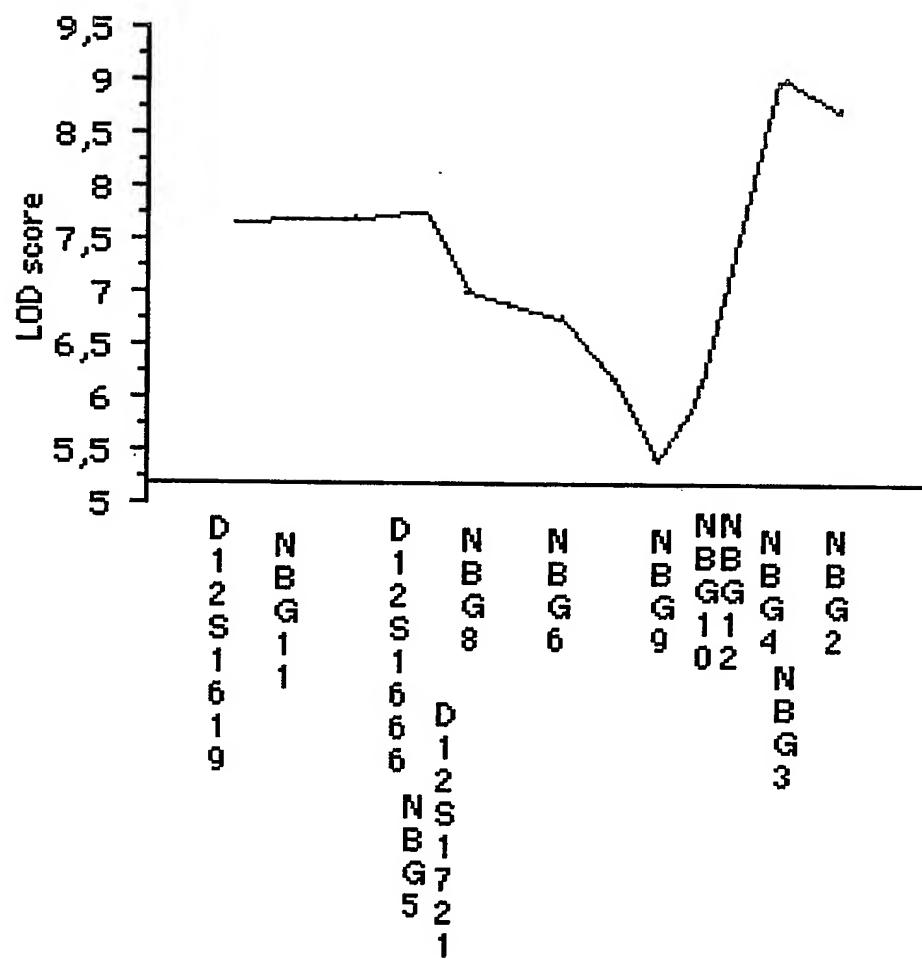
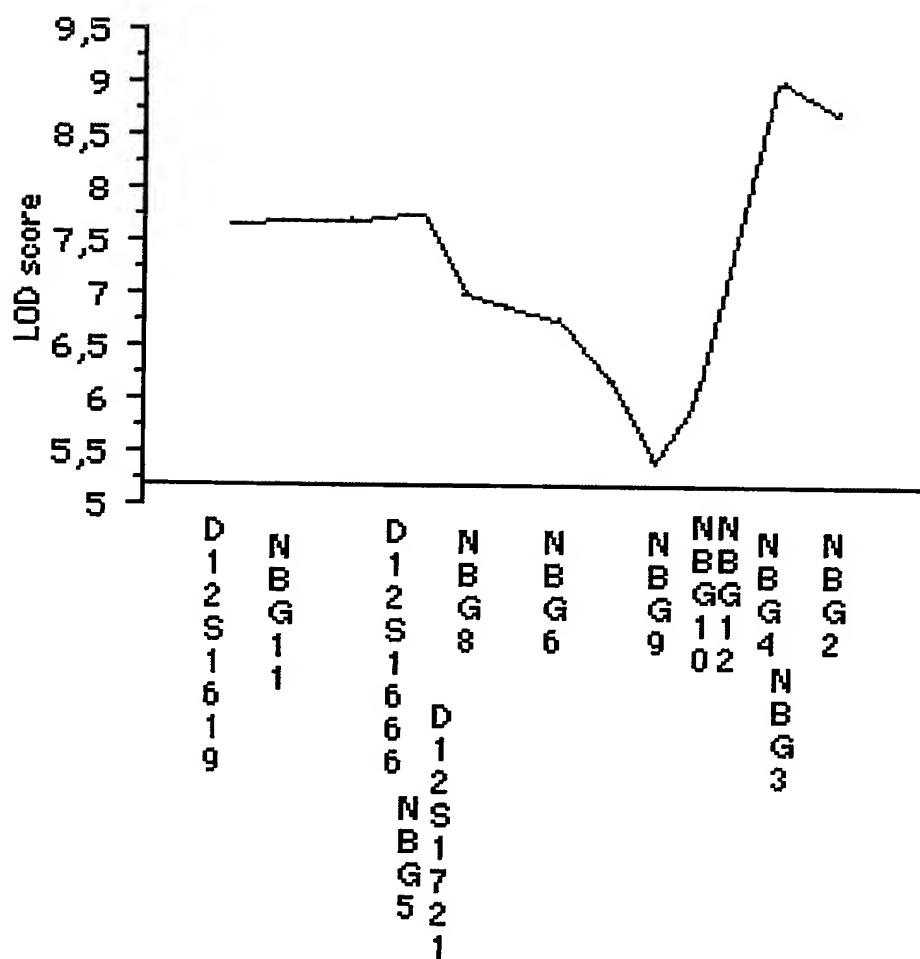


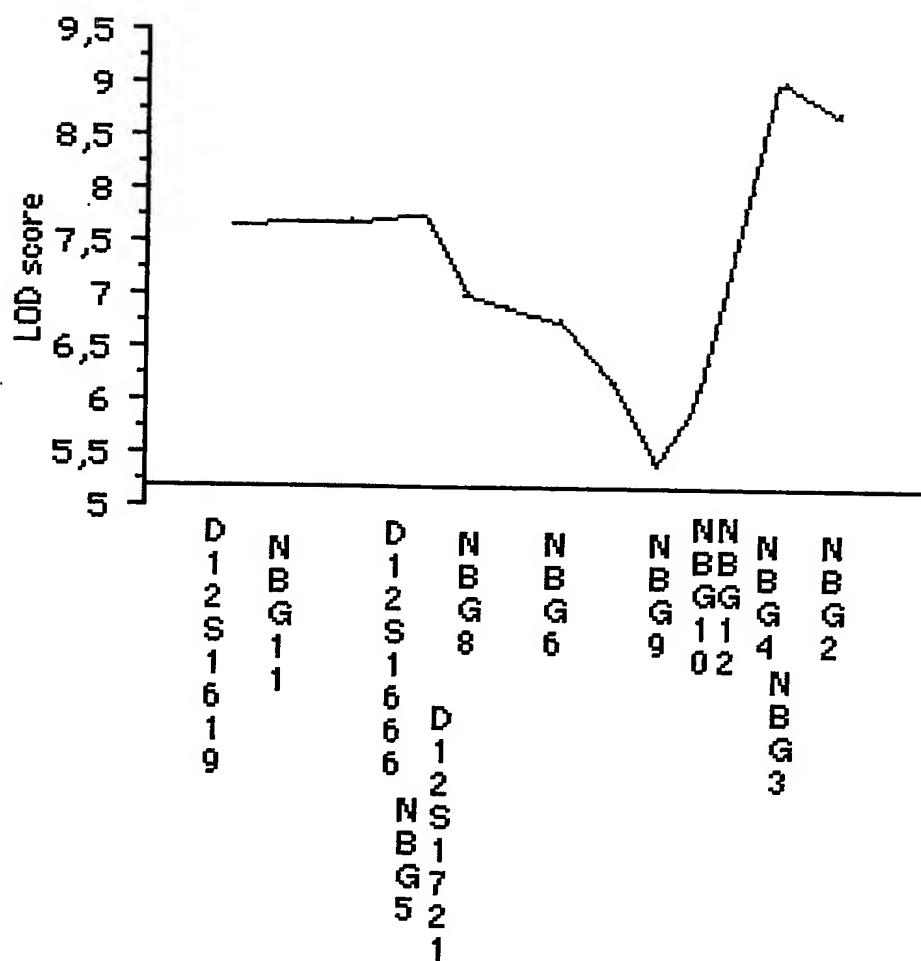
Figure 1b

3/41



**Figure 1c**

4/41

**Figure 1d**

5/41

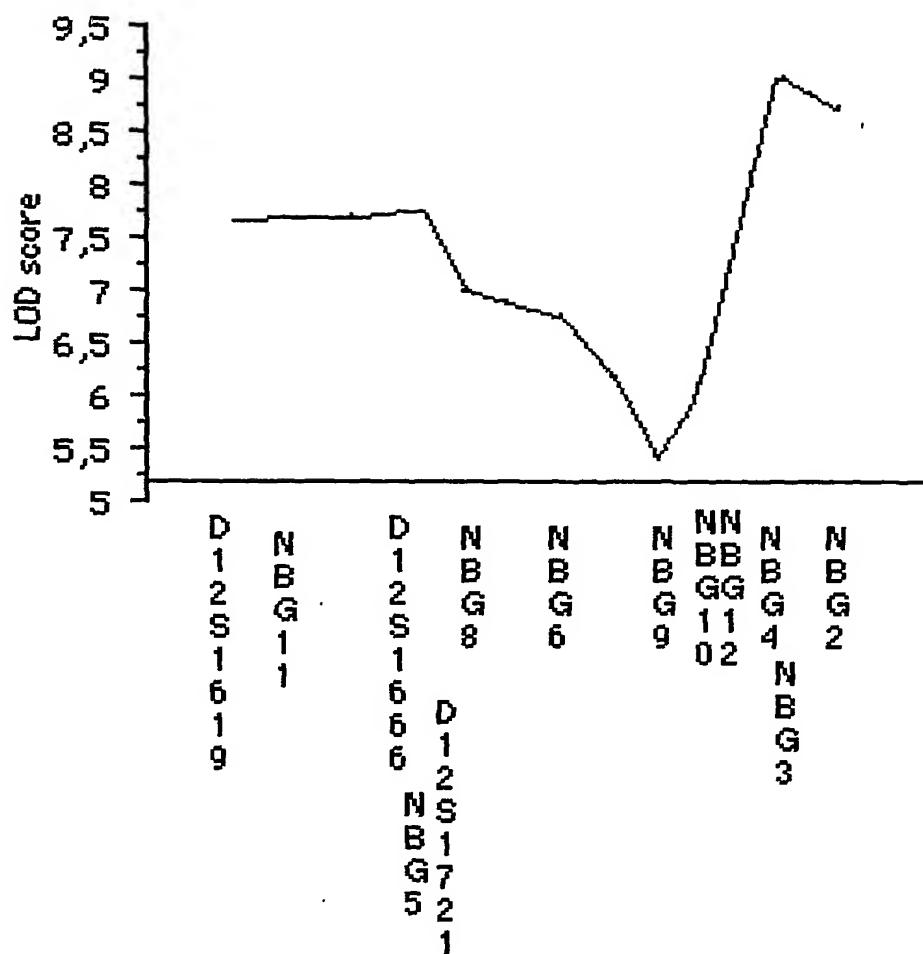


Figure 1e

6/41

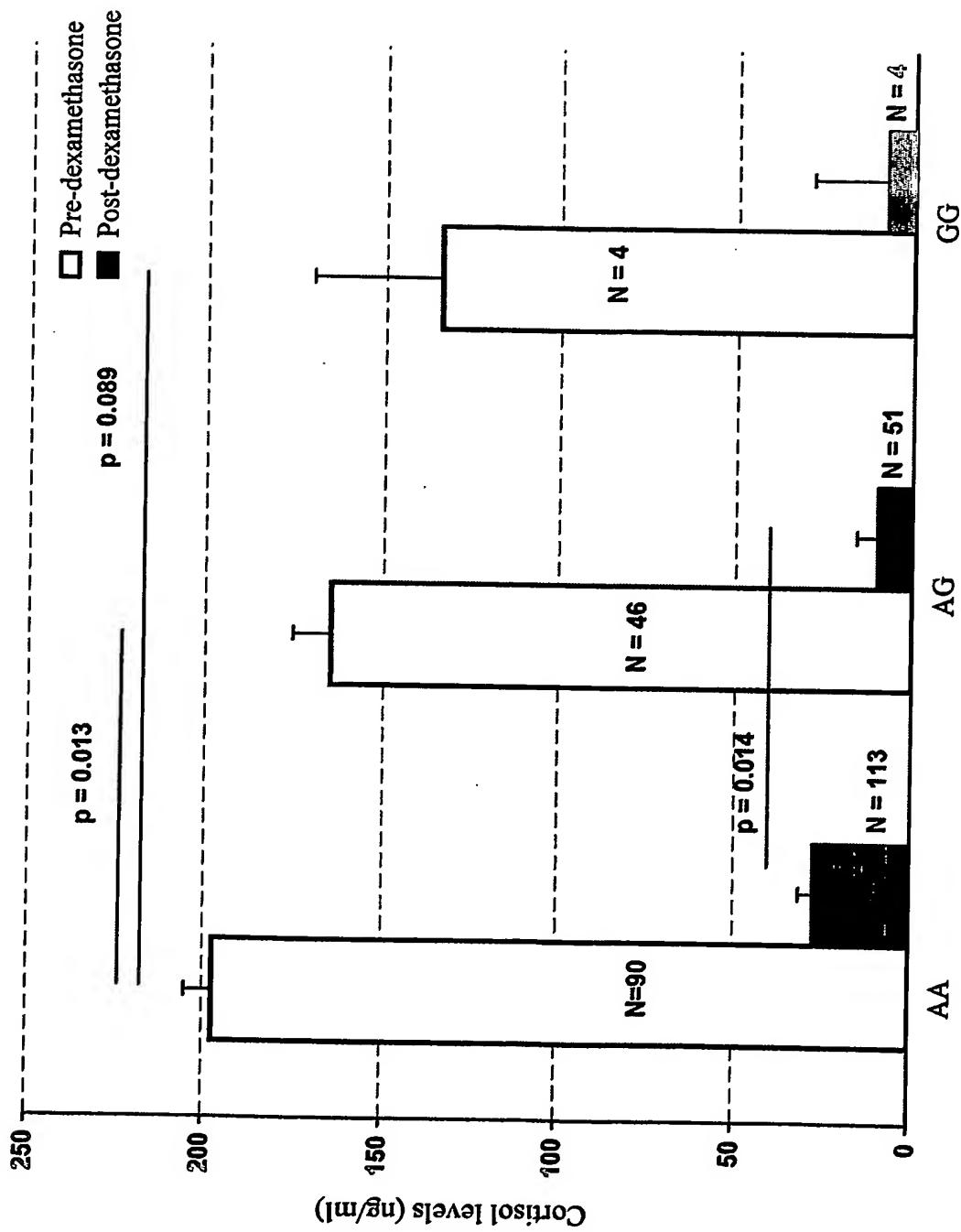


Figure 1f

7/41

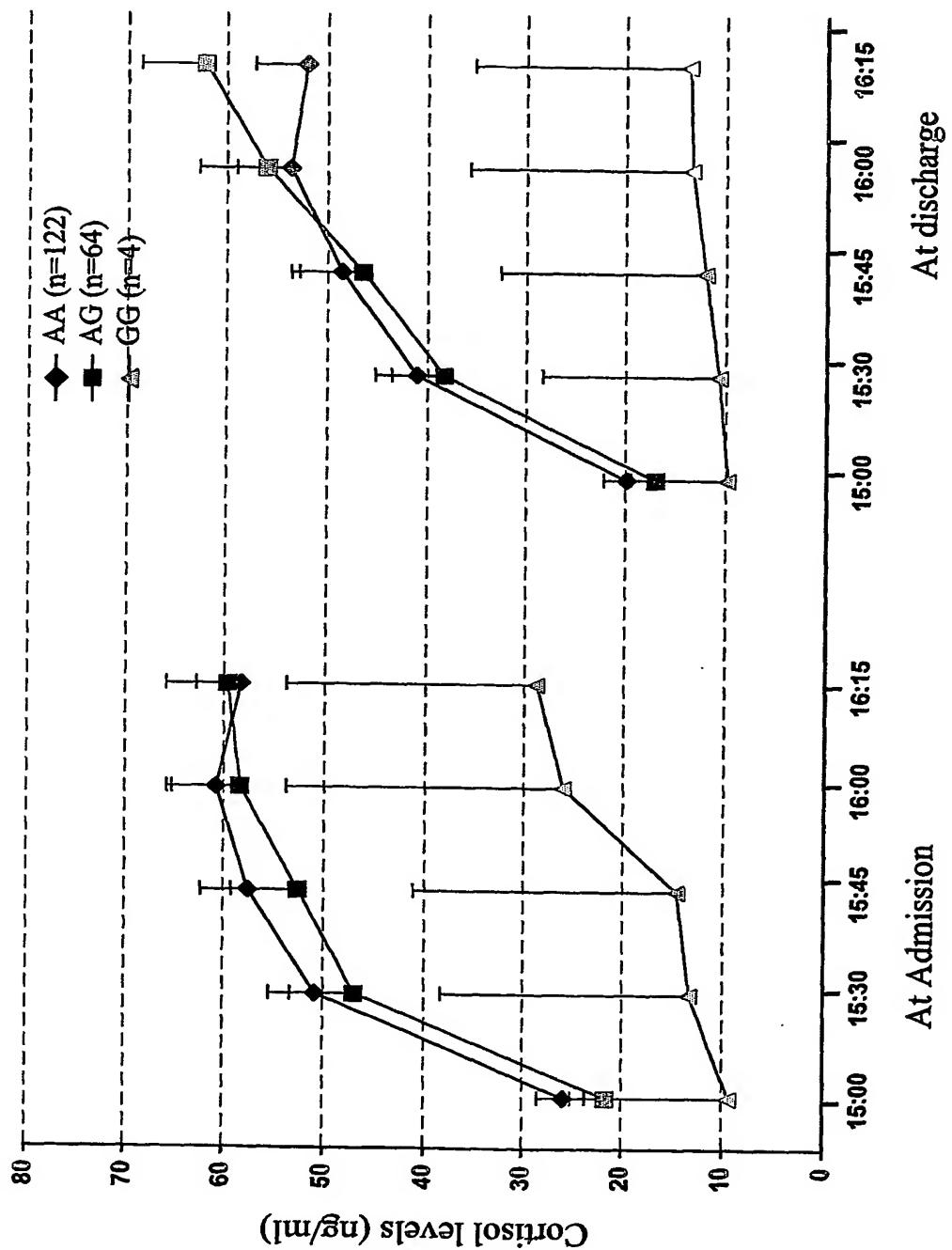


Figure 1g

8/41

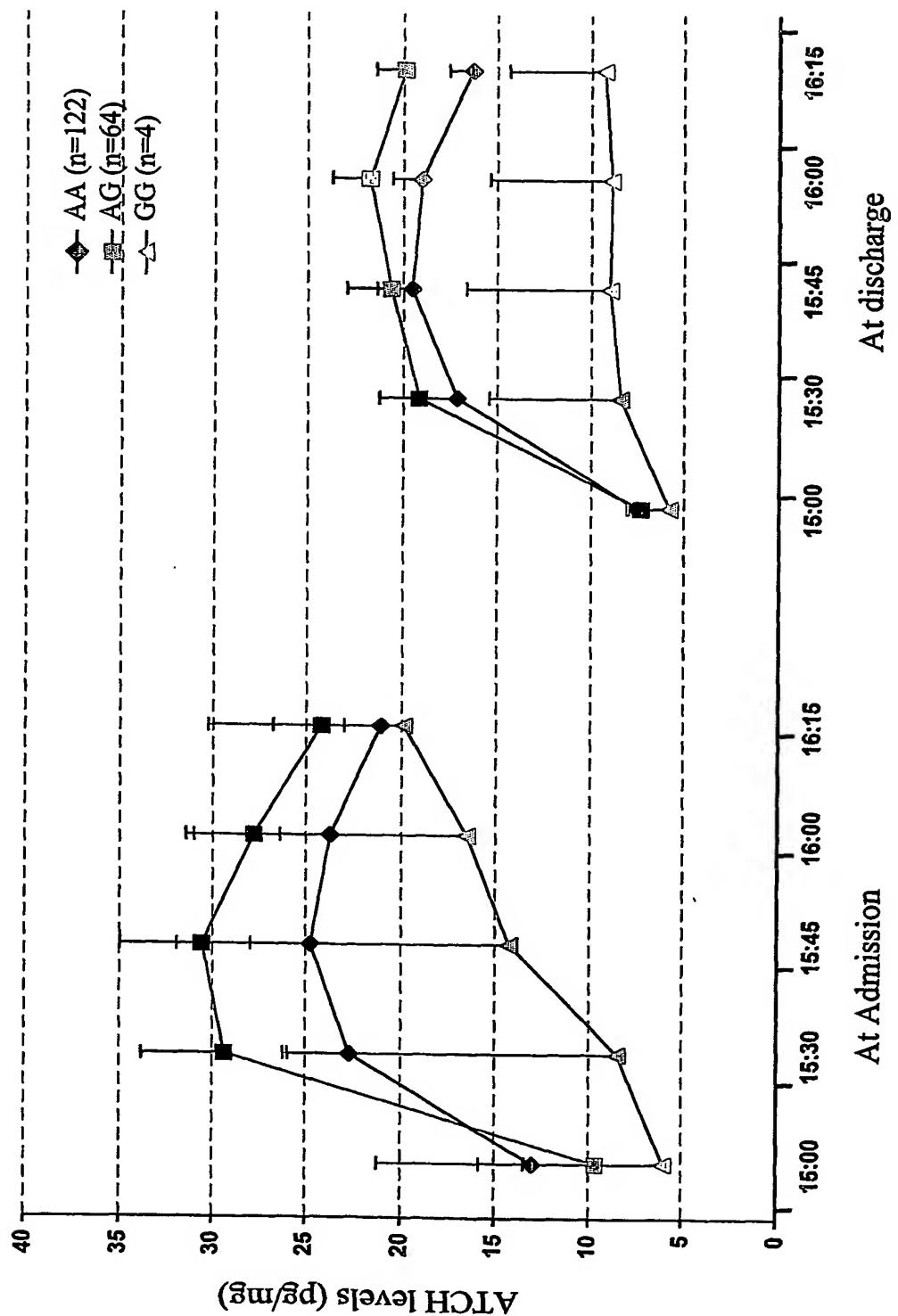


Figure 1h

9/41

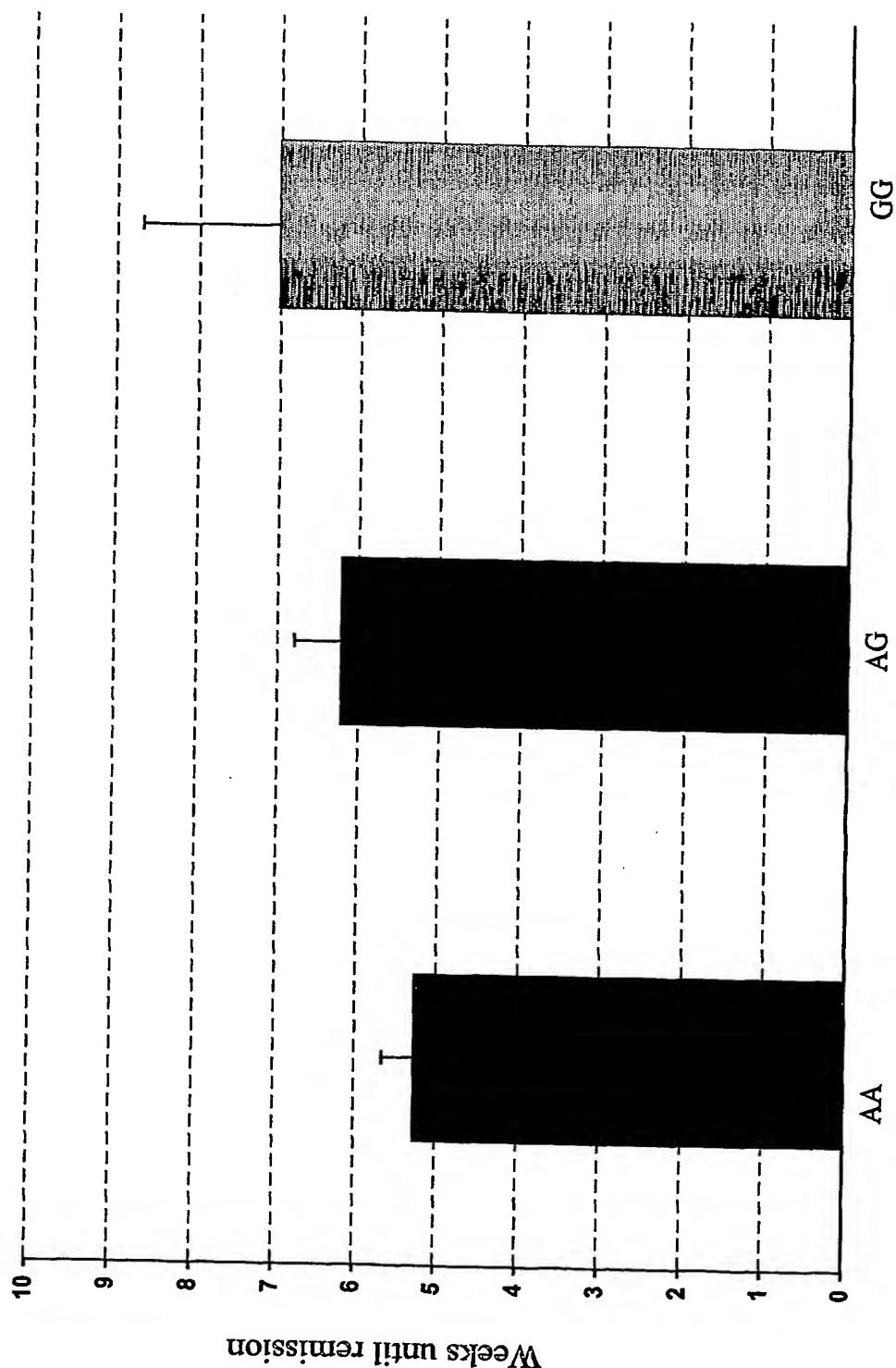


Figure 1i

10/41

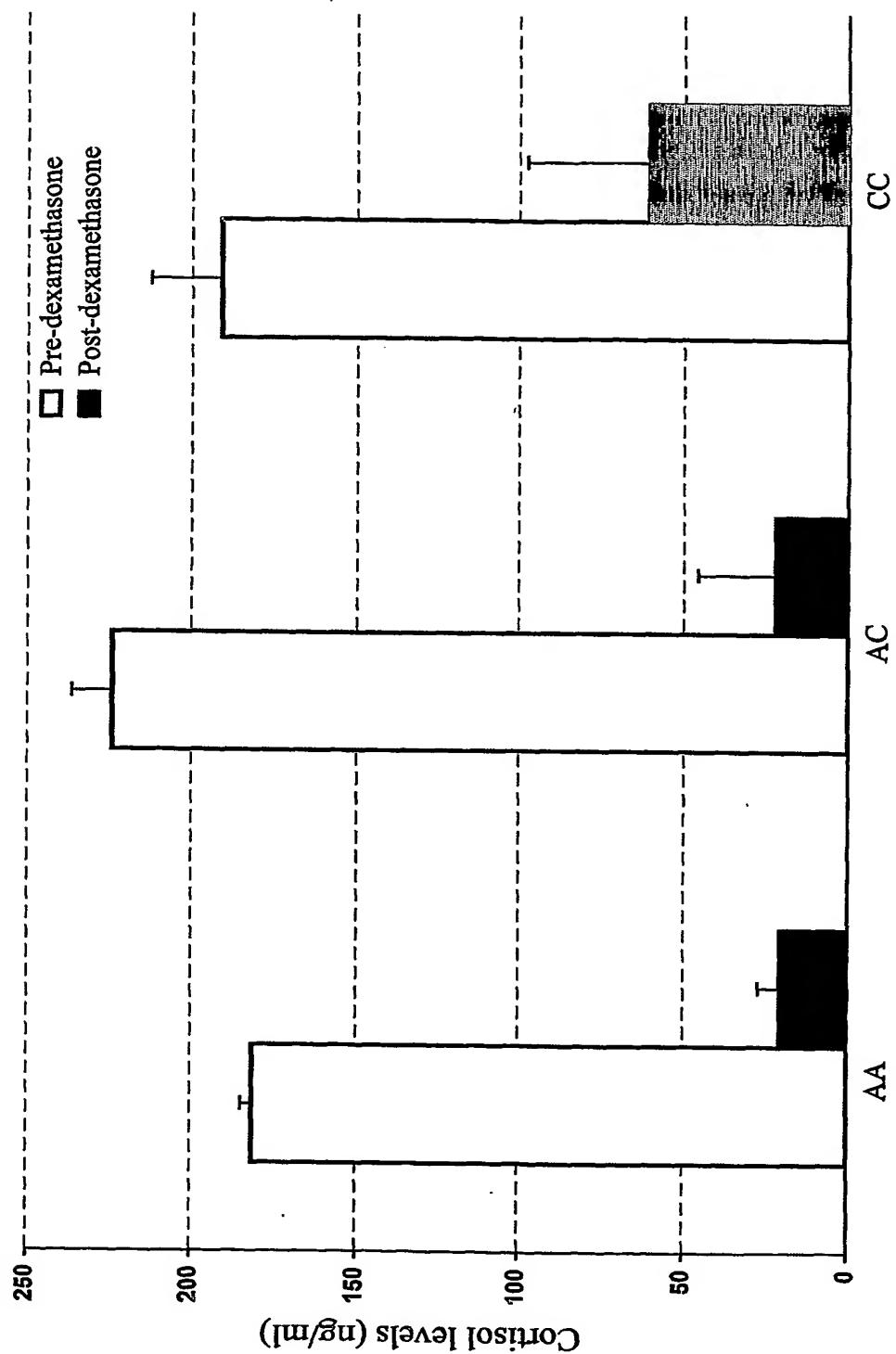


Figure 1j

11/41

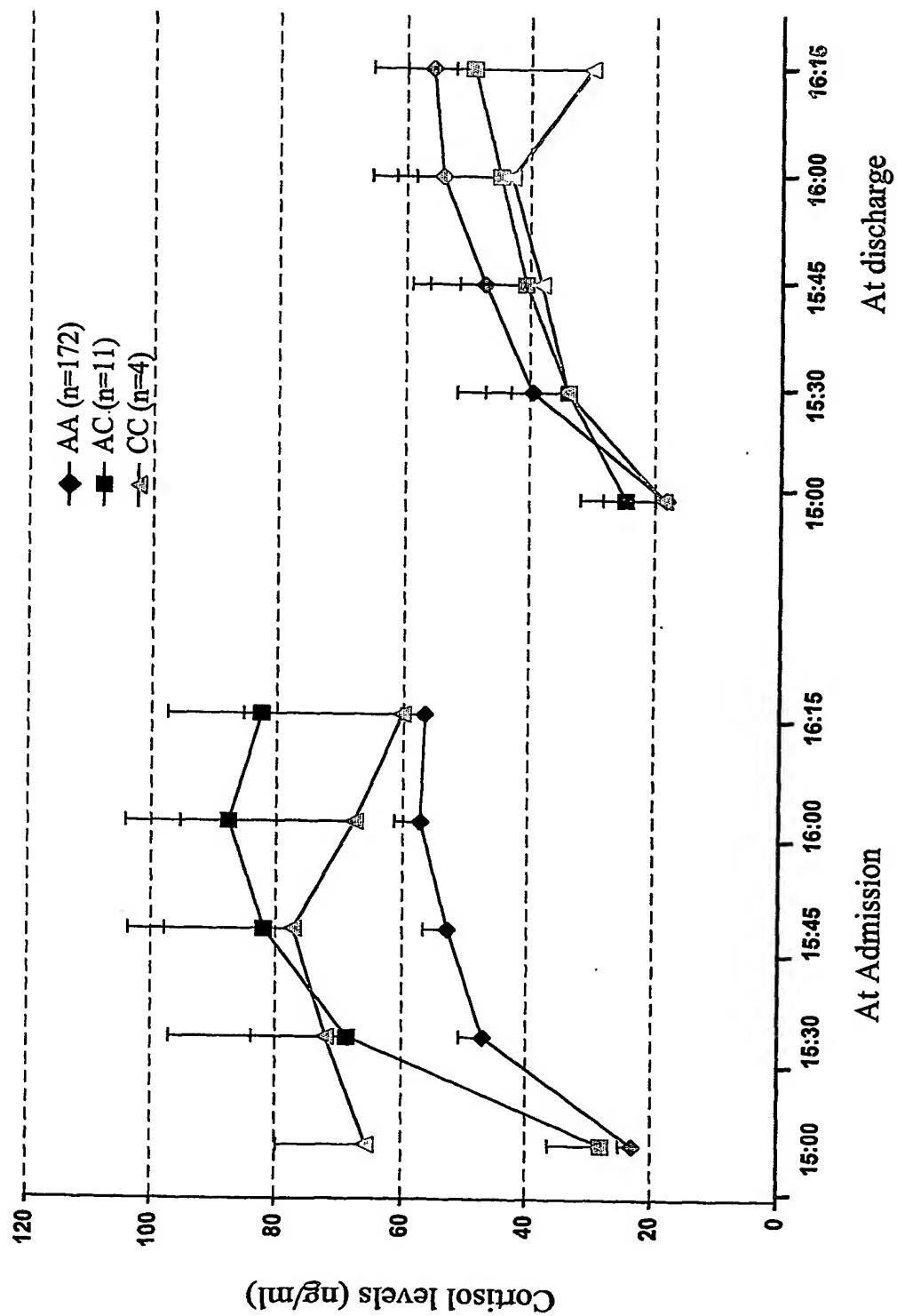


Figure 1k

12/41

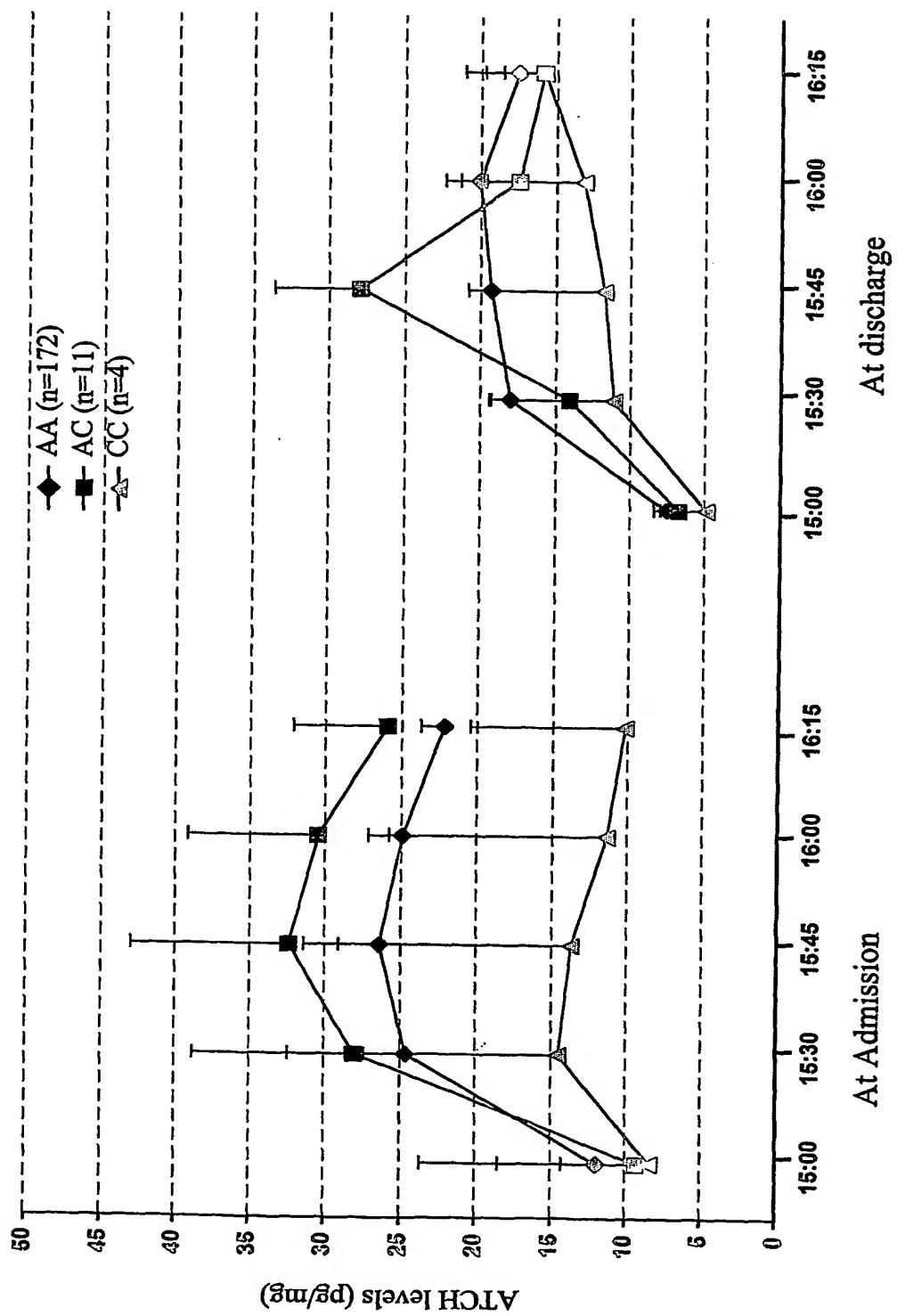


Figure 11

13/41

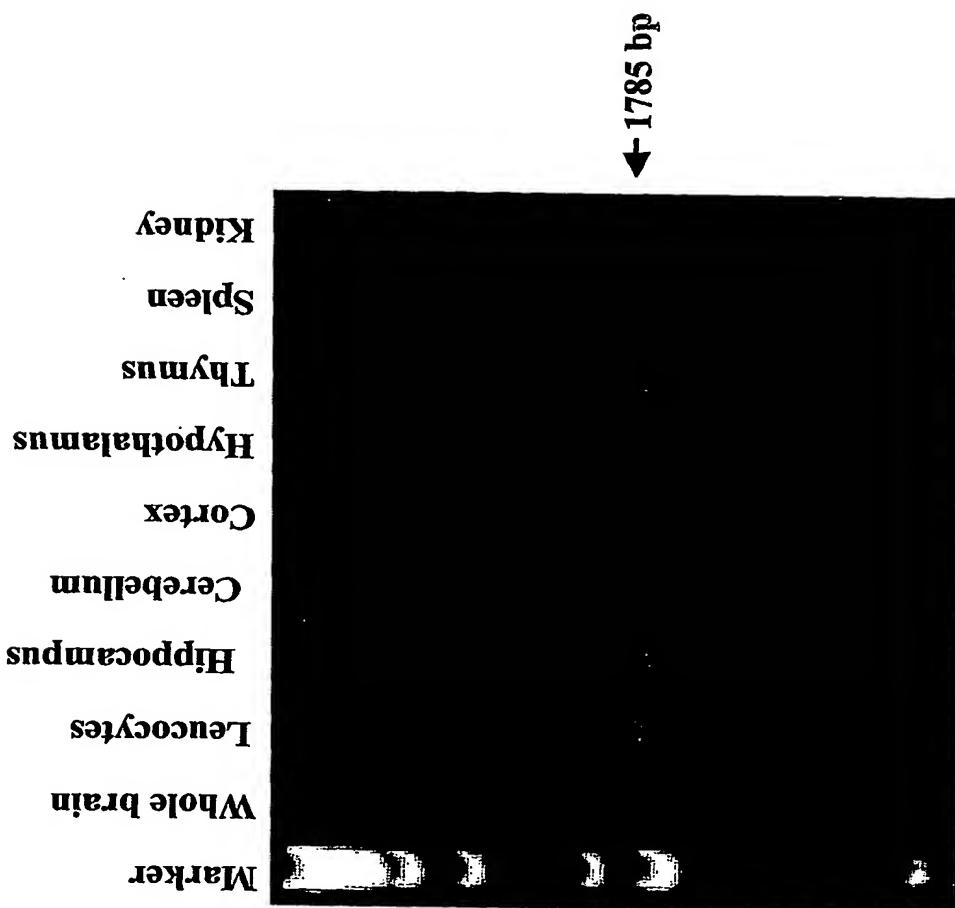
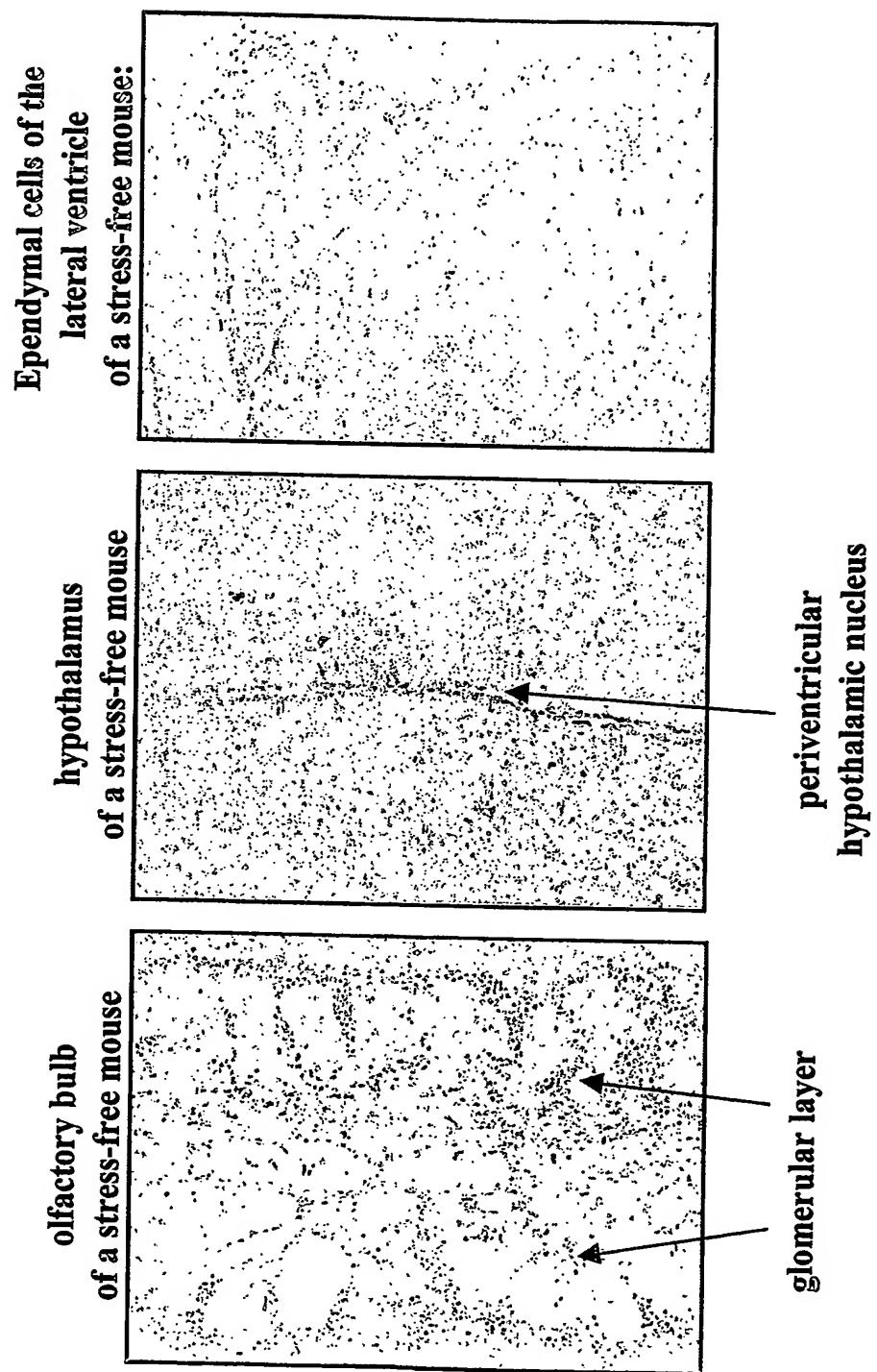


Figure 2

14/41

**Figure 3**

15/41

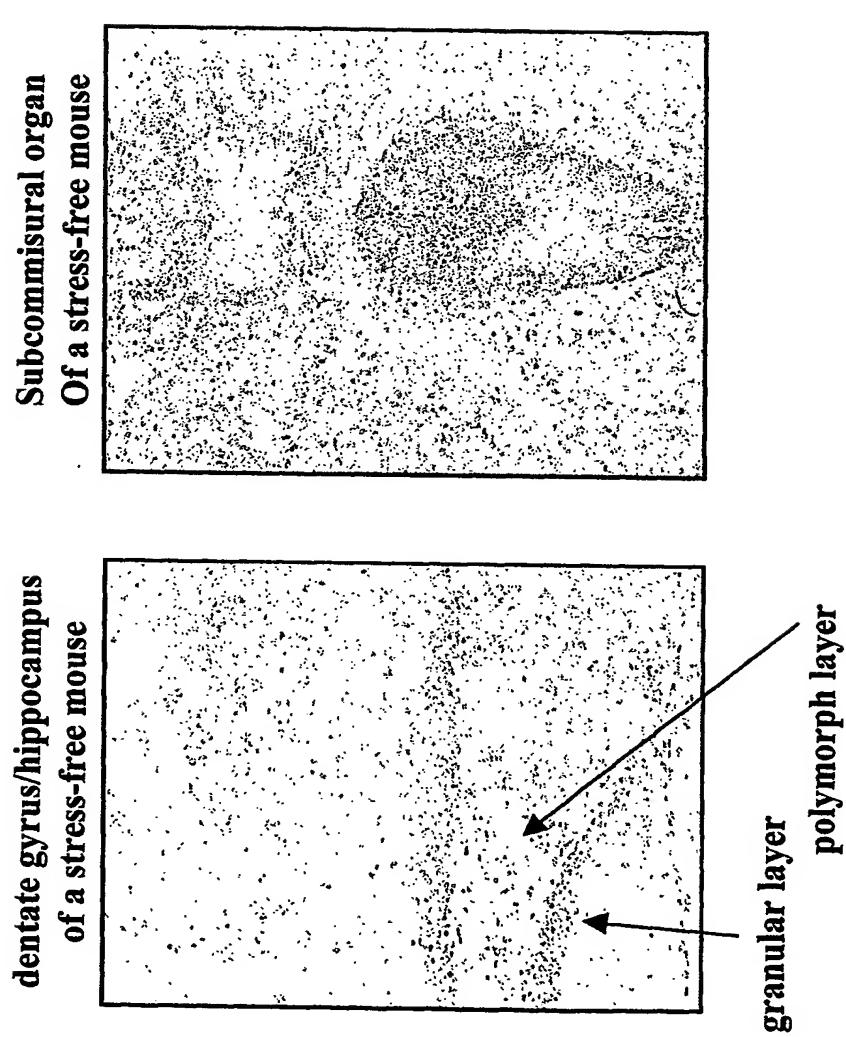


Figure 4

16/41

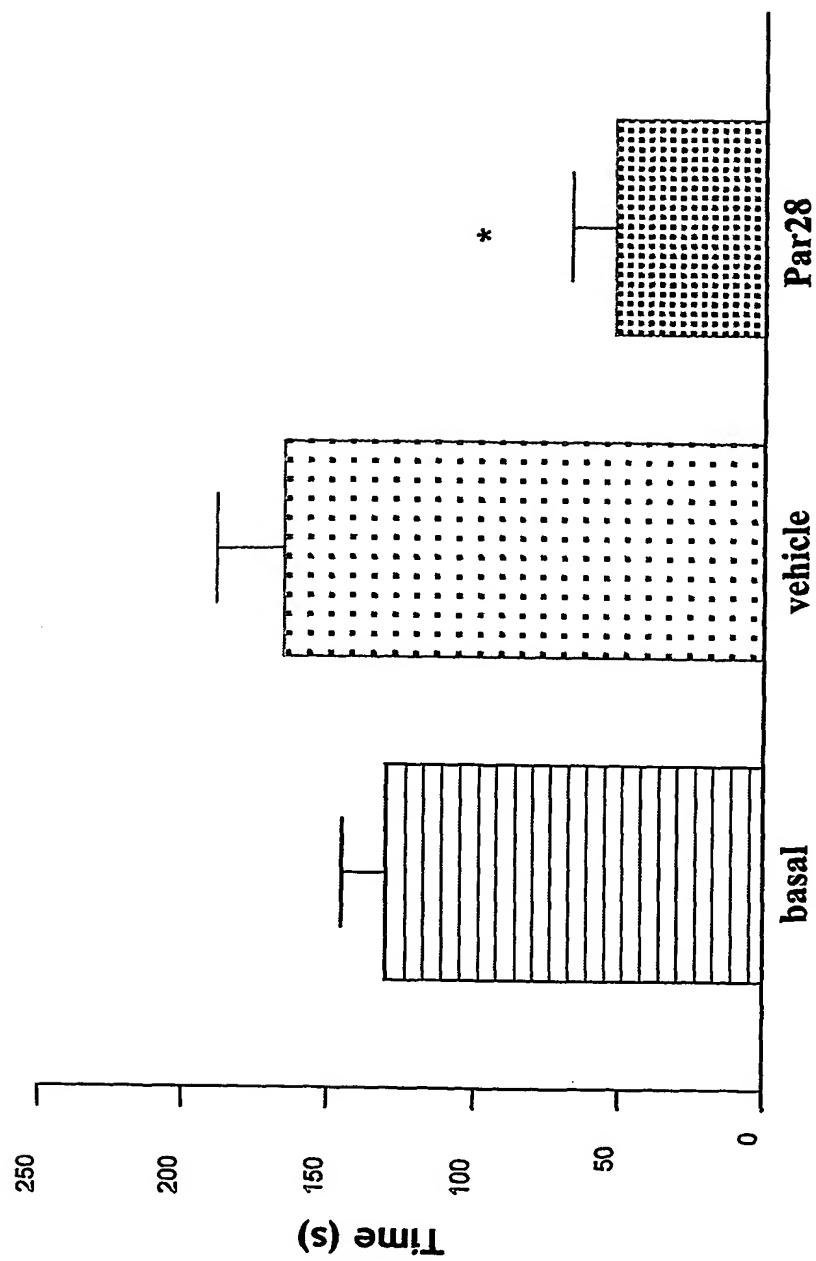


Figure 5

17/41

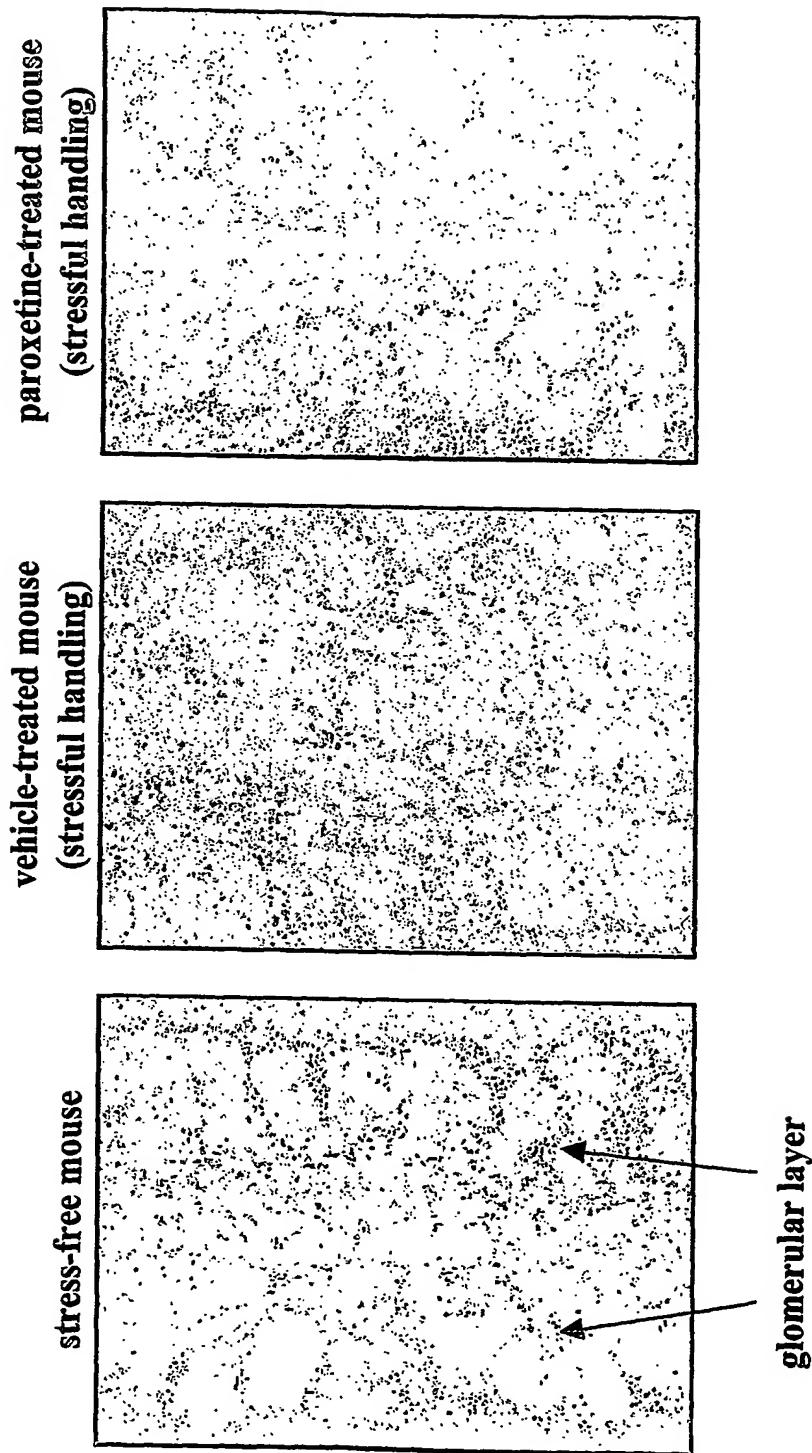
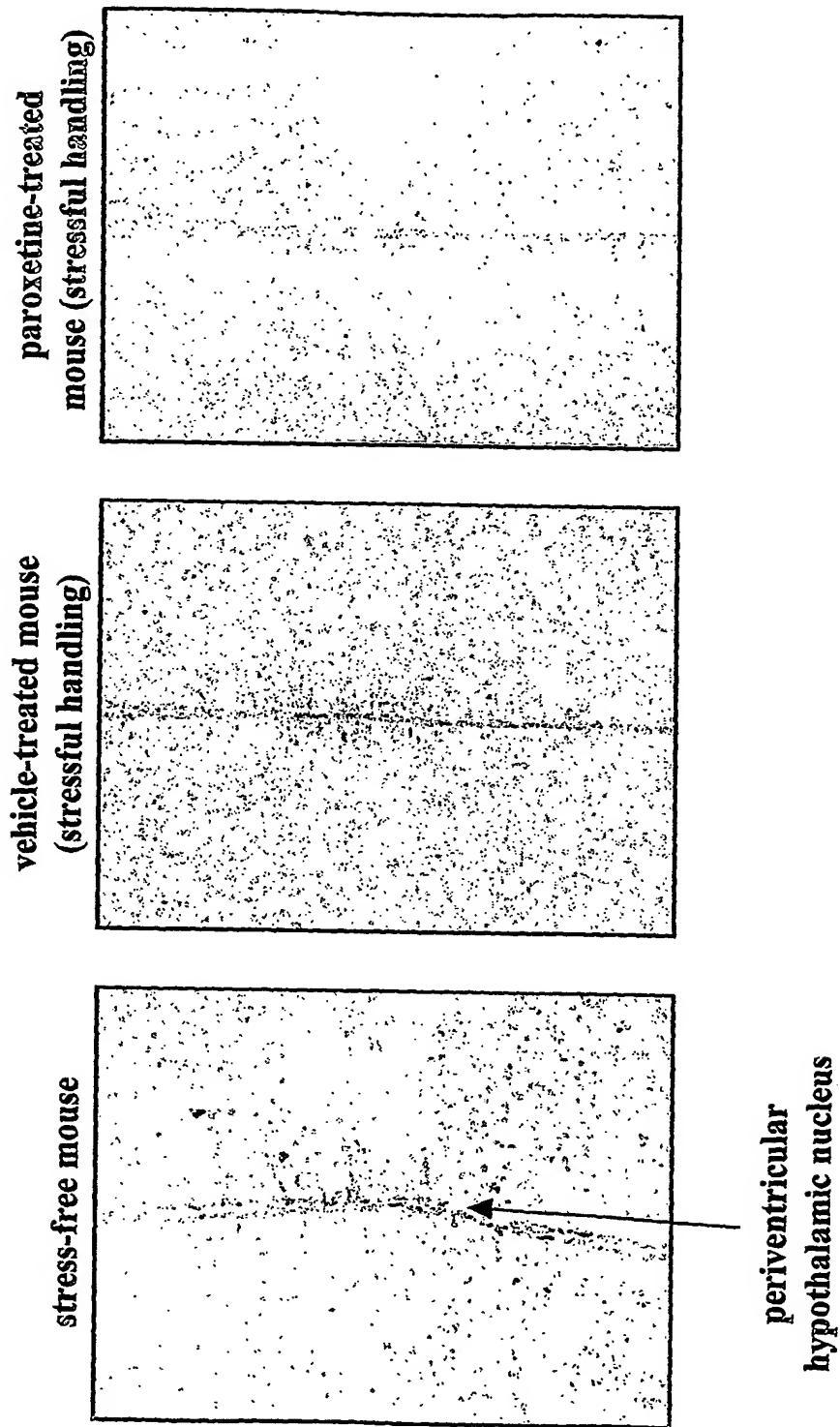


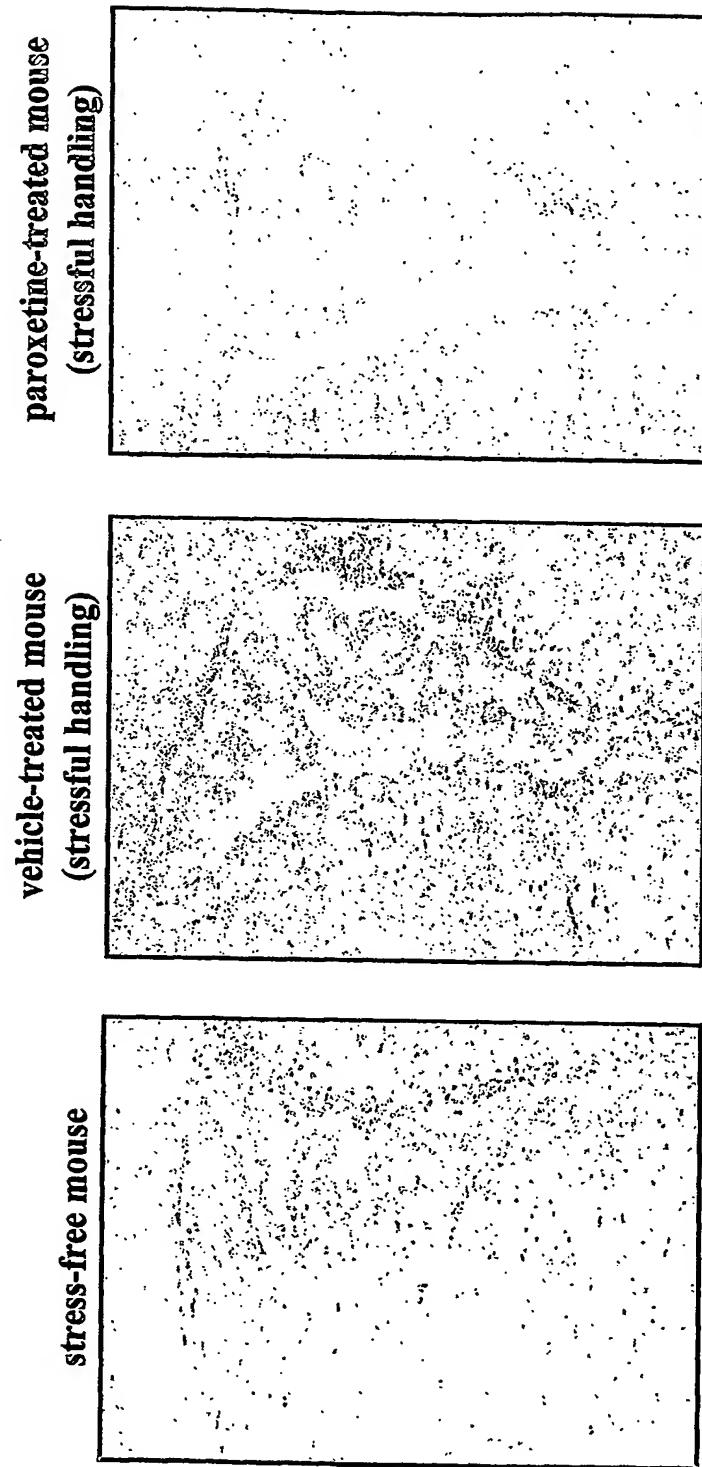
Figure 6

18/41



**Figure 7**

19/41

**Figure 8**

20/41

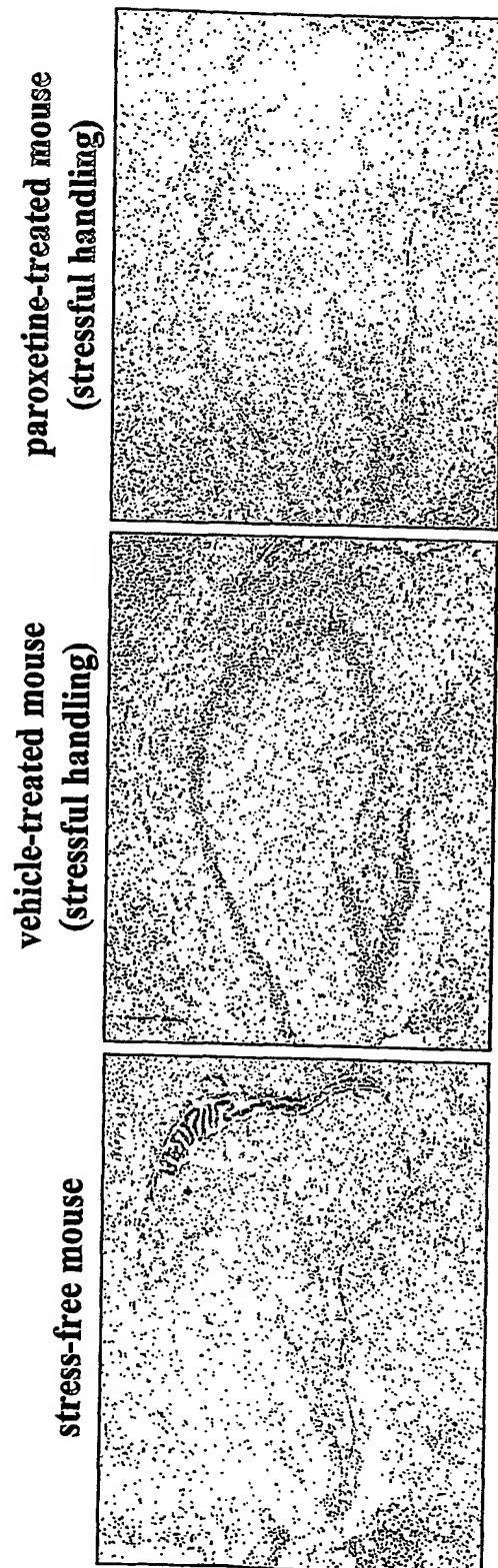


Figure 9

21/41

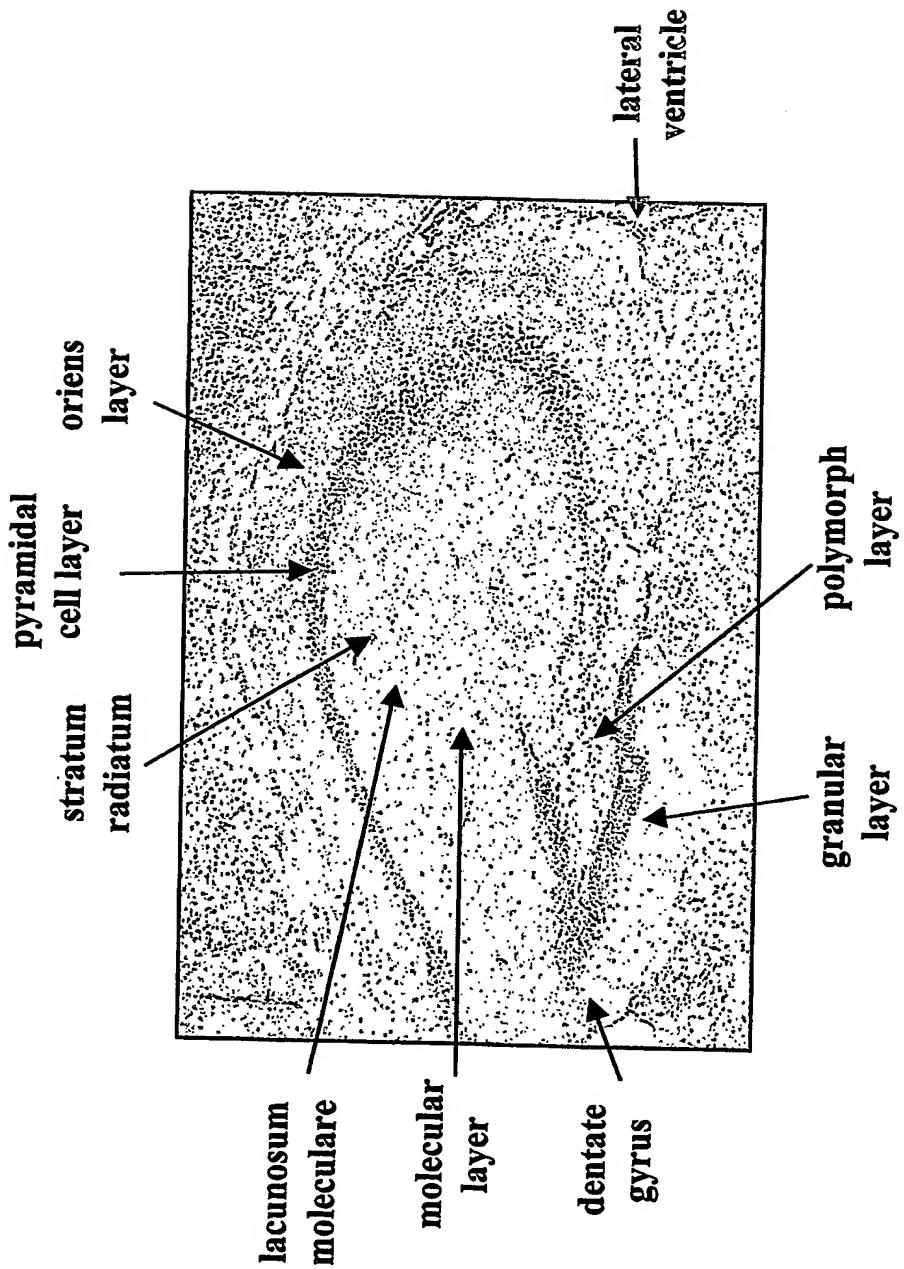


Figure 10

22/41

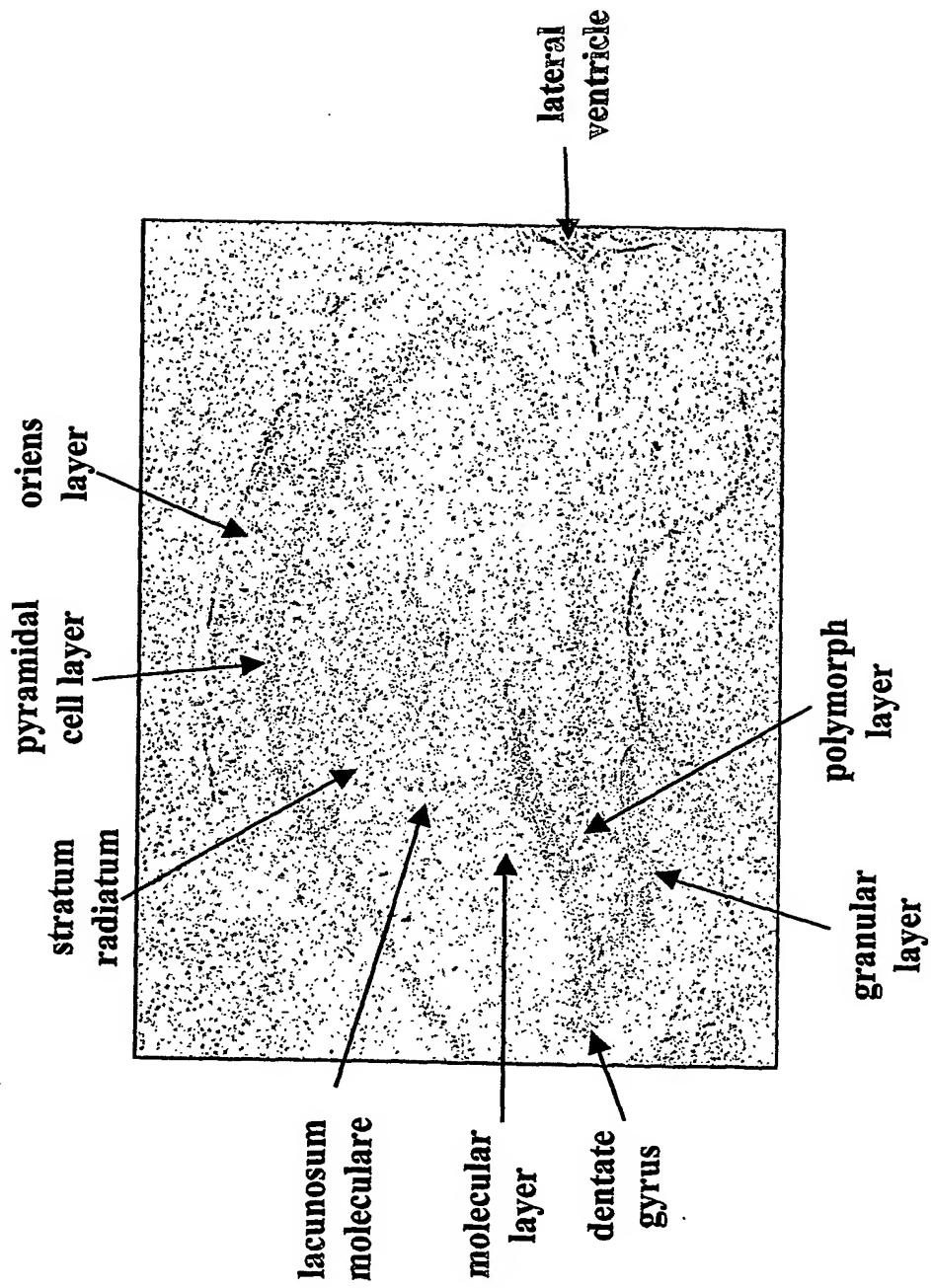


Figure 11

23/41

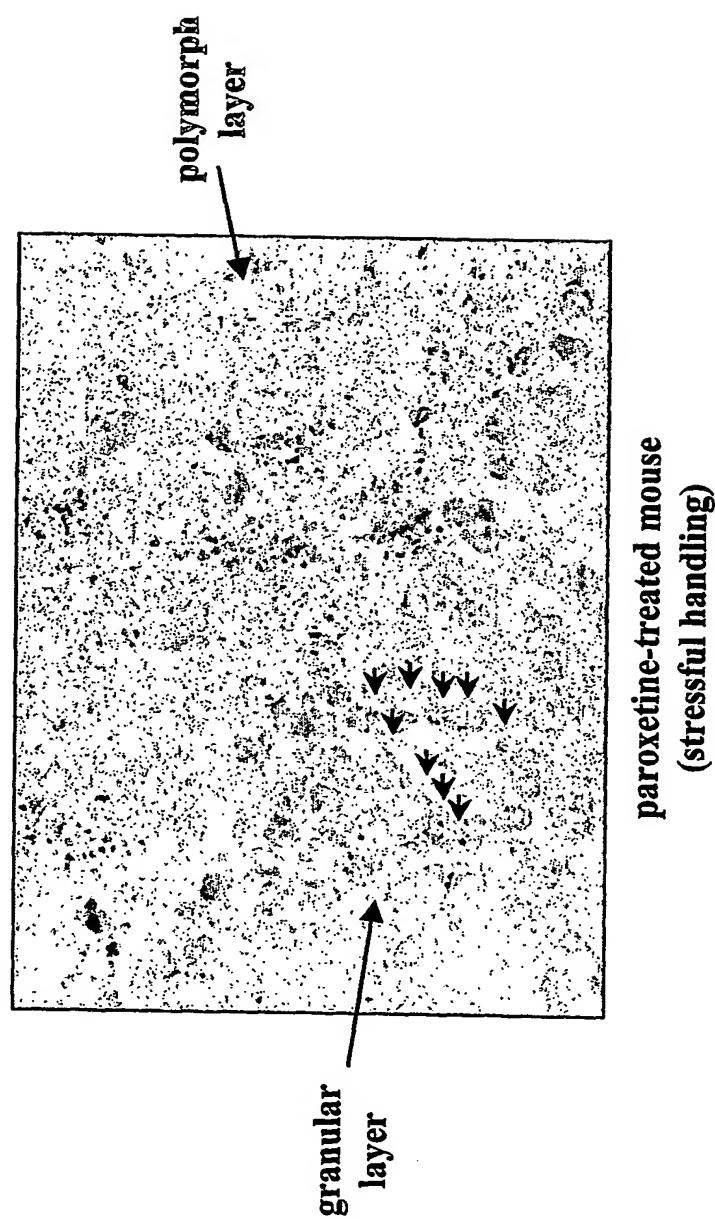


Figure 12

24/41

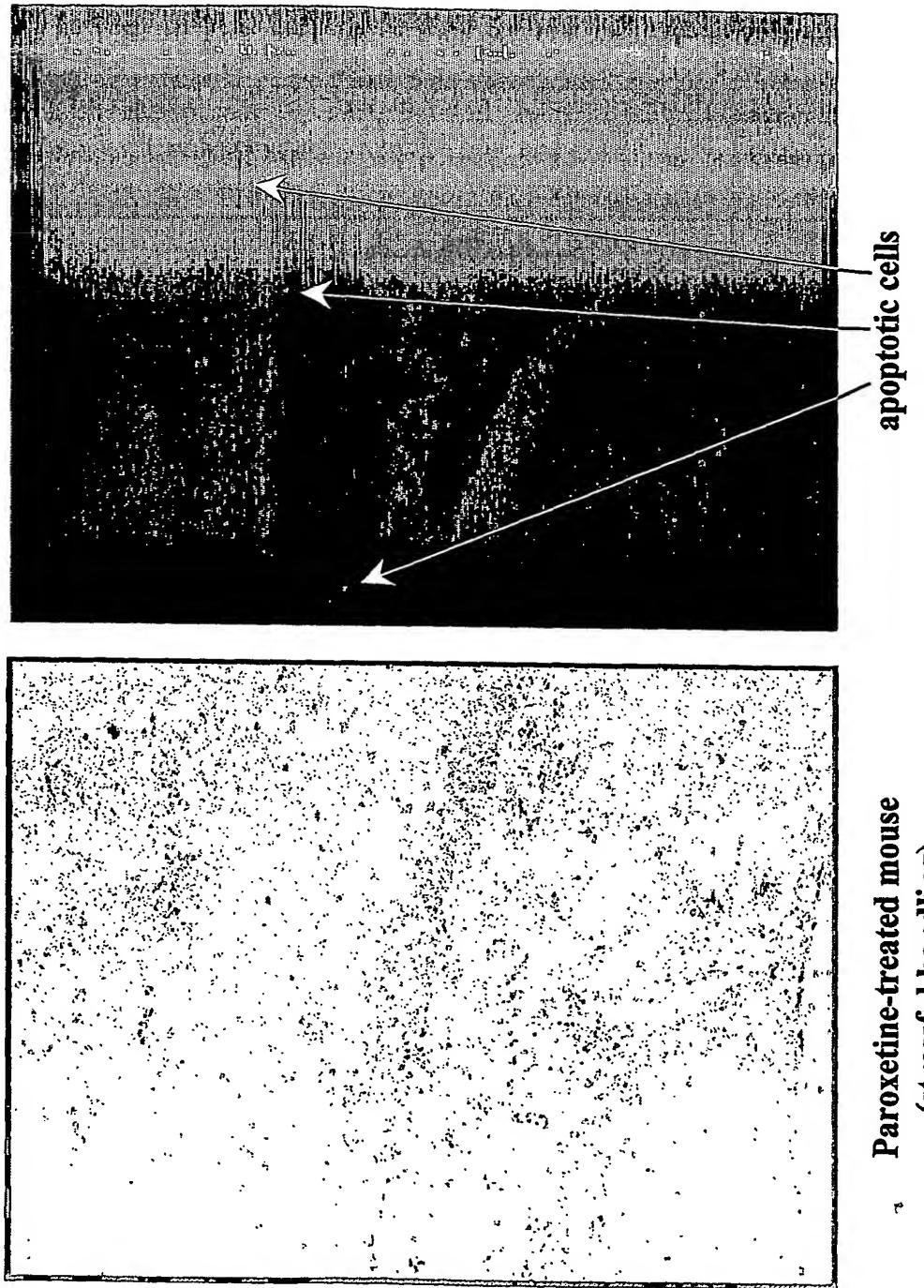
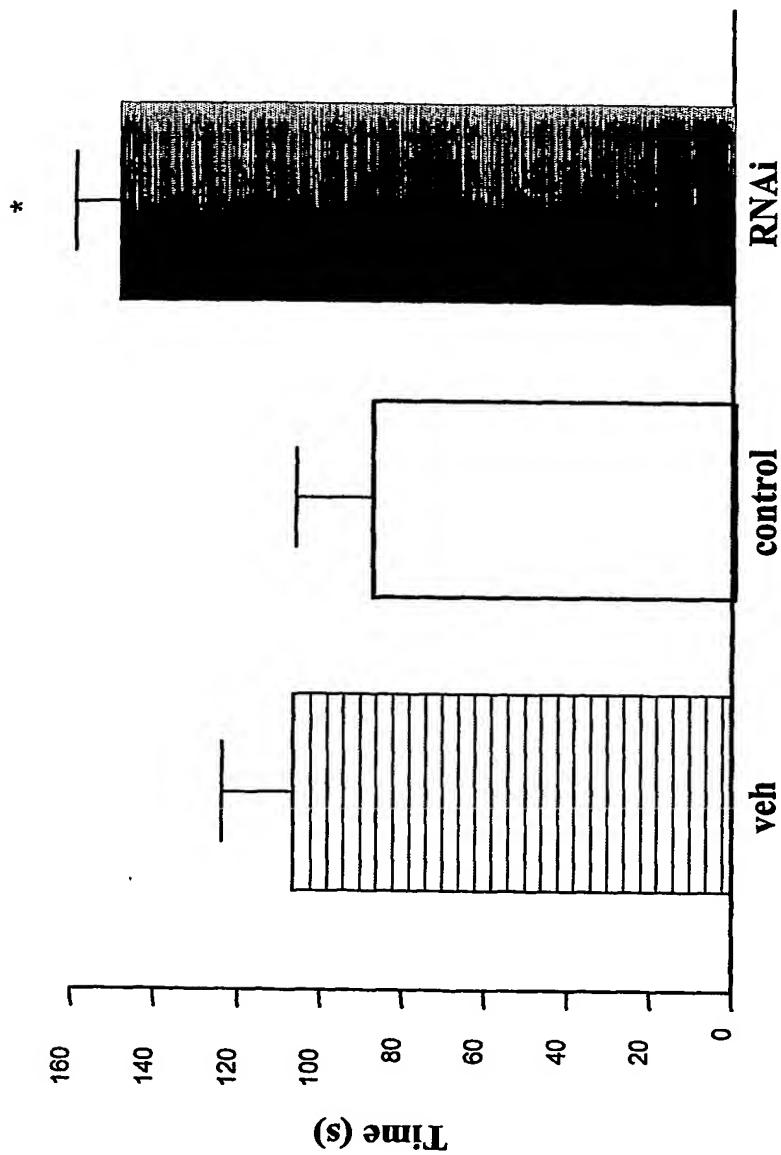


Figure 13

25/41

**Figure 14**

26/41

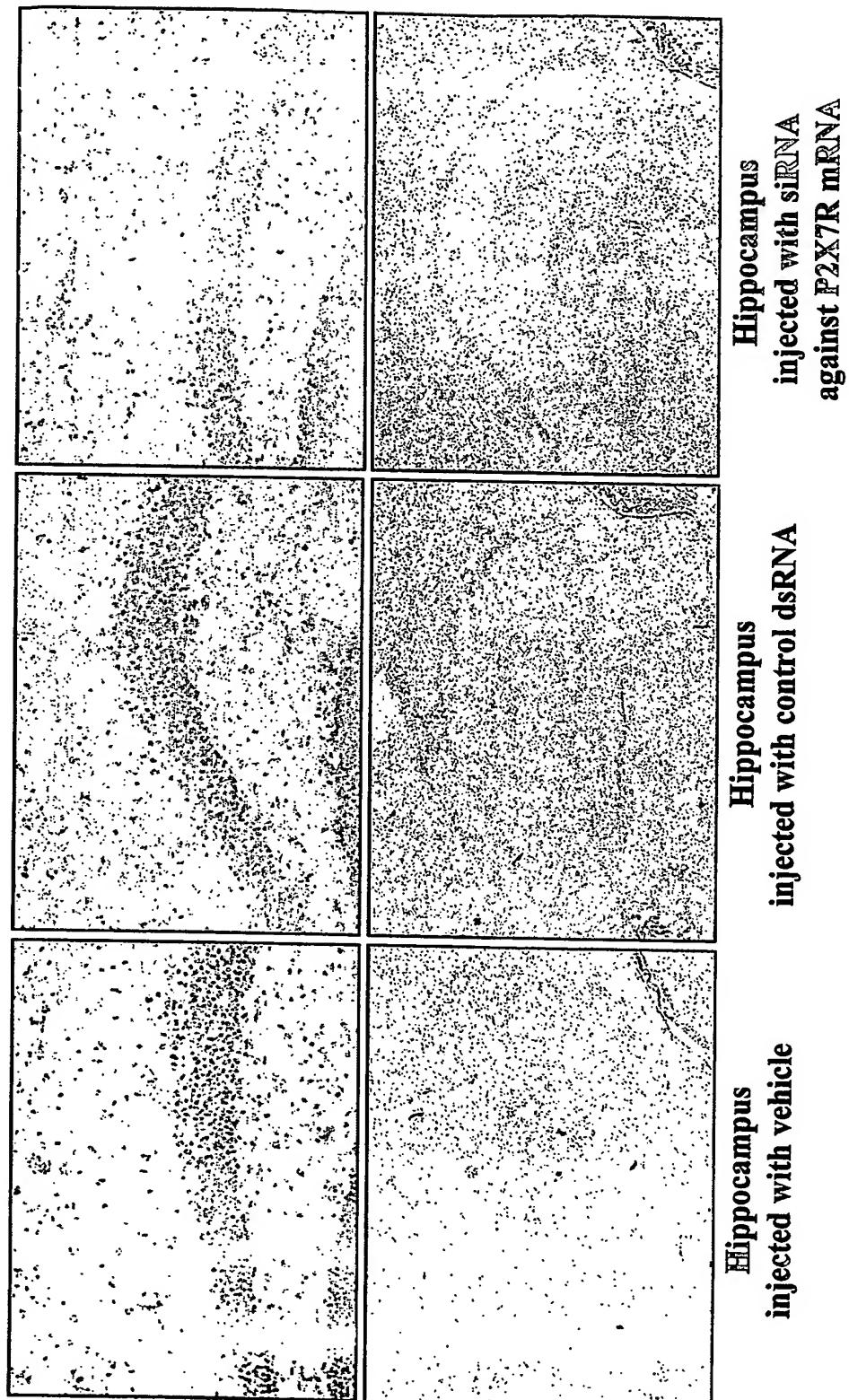


Figure 15

27/41

P2X7v01	MPACCSCSDFQYETNKVTRIQSMNYGTIKWFFHVIIFSYVCFALVSDKLYQRKEPVISS	
P2X7v04	MPPVD-----	-----AFCCLPFS-----
P2X7v02	MPACCSCSDFQYETNKVTRIQSMNYGTIKWFFHVIIFSYVCFALVSDKLYQRKEPVISS	
P2X7v03	MPACCSCSDFQYETNKVTRIQSMNYGTIKWFFHVIIFSYVCFALVSDKLYQRKEPVISS	
	1.....10.....20.....30.....40.....50	
P2X7v01	VHTKVKKGIAEVKEEIVENGVKKLVHSVFDTADYTFLQGNSFFVMTNFLKTEGQEQLCP	
P2X7v04	VHTKVKKGIAEVKEEIVENGVKKLVHSVFDTADYTFLQGNSFFVMTNFLKTEGQEQLCP	
P2X7v02	VHTKVKKGIAEVKEEIVENGVKKLVHSVFDTADYTFLQGNSFFVMTNFLKTEGQEQLCP	
P2X7v03	VHTKVKKGIAEVKEEIVENGVKKLVHSVFDTADYTFLQGNSFFVMTNFLKTEGQEQLCP	
	61.....70.....80.....90.....100.....110	

Figure 16a

28/41

P2X7v01 EYPTRRTLCSSEDRGCKKGWMDPQSKG IQTGRCVVHEGNQKTCEVSAWCPIEAVEEAPRPA  
P2X7v04 EYPTRRTLCSSEDRGCKKGWMDPQSKG IQTGRCVVHEGNQKTCEVSAWCPIEAVEEAPRPA  
P2X7v02 EYPTRRTLCSSEDRGCKKGWMDPQSKG IQTGRCVVHEGNQKTCEVSAWCPIEAVEEAPRPA  
P2X7v03 EYPTRRTLCSSEDRGCKKGWMDPQSKG IQTGRCVVHEGNQKTCEVSAWCPIEAVEEAPRPA  
121.....130.....140.....150.....160.....170  
P2X7v01 LLNSAENFTVLIKNNIDFPGHNYTTRNILPGLNITCTFHKQTQNPQCPIFRLGIDIFRETGD  
P2X7v04 LLNSAENFTVLIKNNIDFPGHNYTTRNILPGLNITCTFHKQTQNPQCPIFRLGIDIFRETGD  
P2X7v02 -----  
P2X7v03 LLNSAENFTVLIKNNIDFPGHNYTTRNILPGLNITCTFHKQTQNPQCPIFRLGIDIFRETGD  
181.....190.....200.....210.....220.....230

Figure 16b

29/41

P2X7v01	NFSDVAIQGGIMGIEIIYWDCNLDWFHHCHPKYSFRRLLDDKTTNVSLYPGYNFRYAKYYK
P2X7v04	NFSDVAIQGGIMGIEIIYWDCNLDWFHHCHPKYSFRRLLDDKTTNVSLYPGYNFRYAKYYK
P2X7v02	-----
P2X7v03	NFSDVAIQGGIMGIEIIYWDCNLDWFHHCHPKYSFRRLLDDKTTNVSLYPGYNFRYAKYYK
	241.....250.....260.....270.....280.....290
P2X7v01	ENNVEKRTLIKVFGIRFDILVFGTGGKFDIIQLVVYIGSTLSYFGLAAVFLIDFLIDTYSS
P2X7v04	ENNVEKRTLIKVFGIRFDILVFGTGGKFDIIQLVVYIGSTLSYFGLAAVFLIDFLIDTYSS
P2X7v02	-----
P2X7v03	ENNVEKRTLIKVFGIRFDILVFGTGGKFDIIQLVVYIGSTLSYFGLVRDSLHALGKWF
	301.....310.....320.....330.....340.....350

Figure 16c

30/41

P2X7v01	NCCRS <del>H</del> IYPWCKCCQPCV <del>V</del> NEY <del>Y</del> YRKKCES <del>I</del> VEPKPT <del>I</del> KYVS <del>F</del> VDESHIRMV <del>N</del> QOLLGRS
P2X7v04	NCCRS <del>H</del> IYPWCKCCQPCV <del>V</del> NEY <del>Y</del> YRKKCES <del>I</del> VEPKPT <del>I</del> KYVS <del>F</del> VDESHIRMV <del>N</del> QOLLGRS
P2X7v02	-----
P2X7v03	EGSD-----
	361.....370.....380.....390.....400.....400.....410
P2X7v01	LQDVKGQE <del>V</del> PRPAMDF <del>T</del> DLSR <del>I</del> PLA <del>L</del> HDT <del>P</del> PIP <del>G</del> Q <del>P</del> E <del>E</del> IQLLRKEATPRSRD <del>S</del> P <del>V</del> MCQCG
P2X7v04	LQDVKGQE <del>V</del> PRPAMDF <del>T</del> DLSR <del>I</del> PLA <del>L</del> HDT <del>P</del> PIP <del>G</del> Q <del>P</del> E <del>E</del> IQLLRKEATPRSRD <del>S</del> P <del>V</del> MCQCG
P2X7v02	-----
P2X7v03	-----
	421.....430.....440.....450.....460.....470

Figure 16d

31/41

P2X7v01	SCLPSQLPESHRCLLELCCRKKPGACITTSELFRKLVLSRHVLQFLLLYQEPLLALDVDS
P2X7v04	SCLPSQLPESHRCLLELCCRKKPGACITTSELFRKLVLSRHVLQFLLLYQEPLLALDVDS
P2X7v02	-----
P2X7v03	-----
	481.....490.....500.....510.....520.....530
P2X7v01	TNSRLRHCAYRCYATWRFGSQDMAFAILPSCCRWRIRKEFPKSEGQYSGFKSPY
P2X7v04	TNSRLRHCAYRCYATWRFGSQDMAFAILPSCCRWRIRKEFPKSEGQYSGFKSPY
P2X7v02	-----
P2X7v03	-----
	541.....550.....560.....570.....580.....590

Figure 16e

32/41

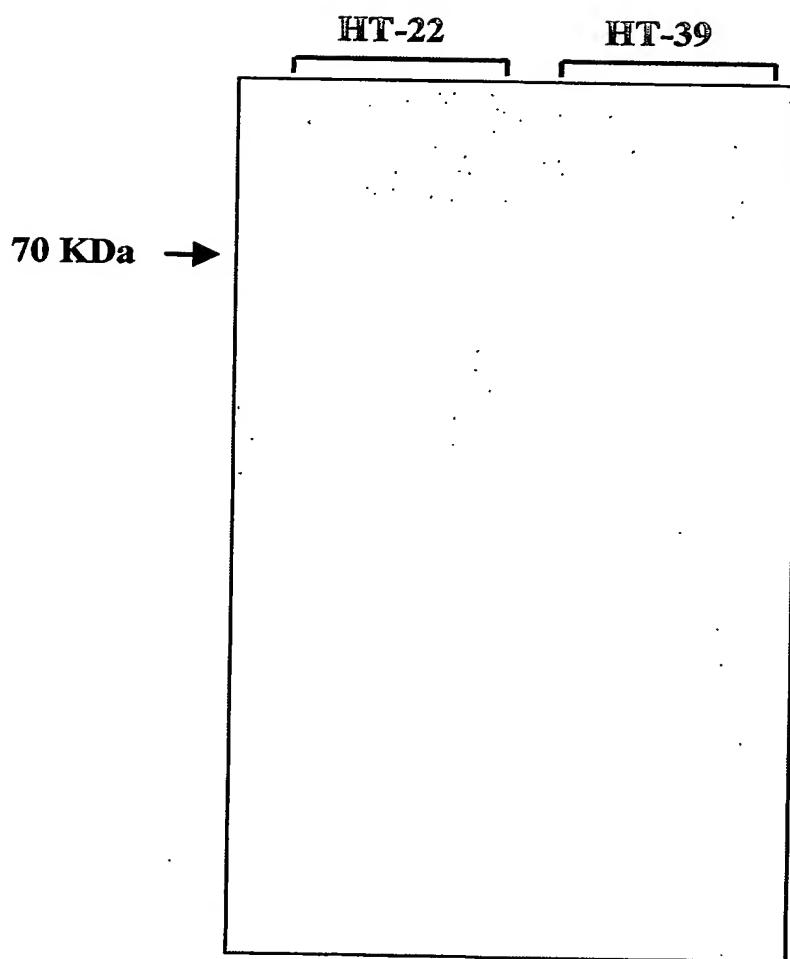
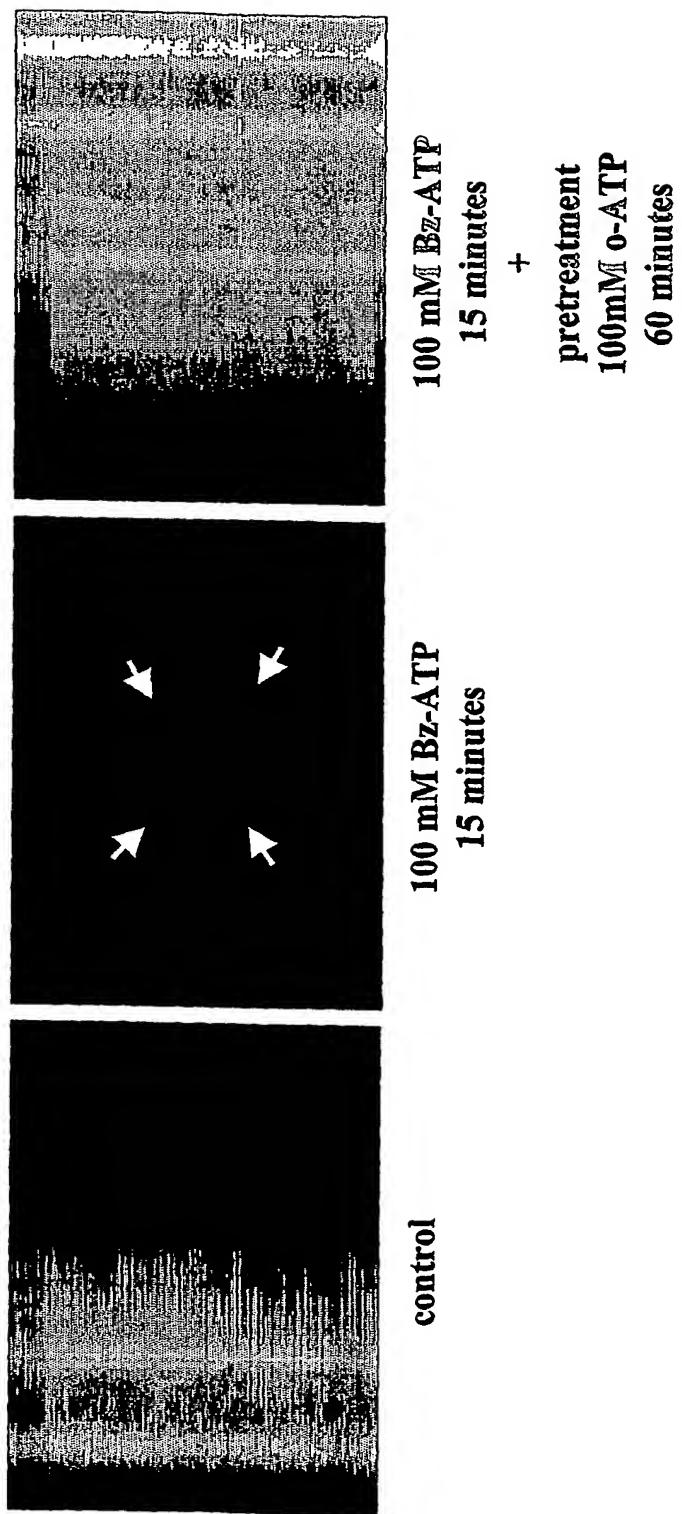


Figure 17

33/41

**Figure 18**

34/41

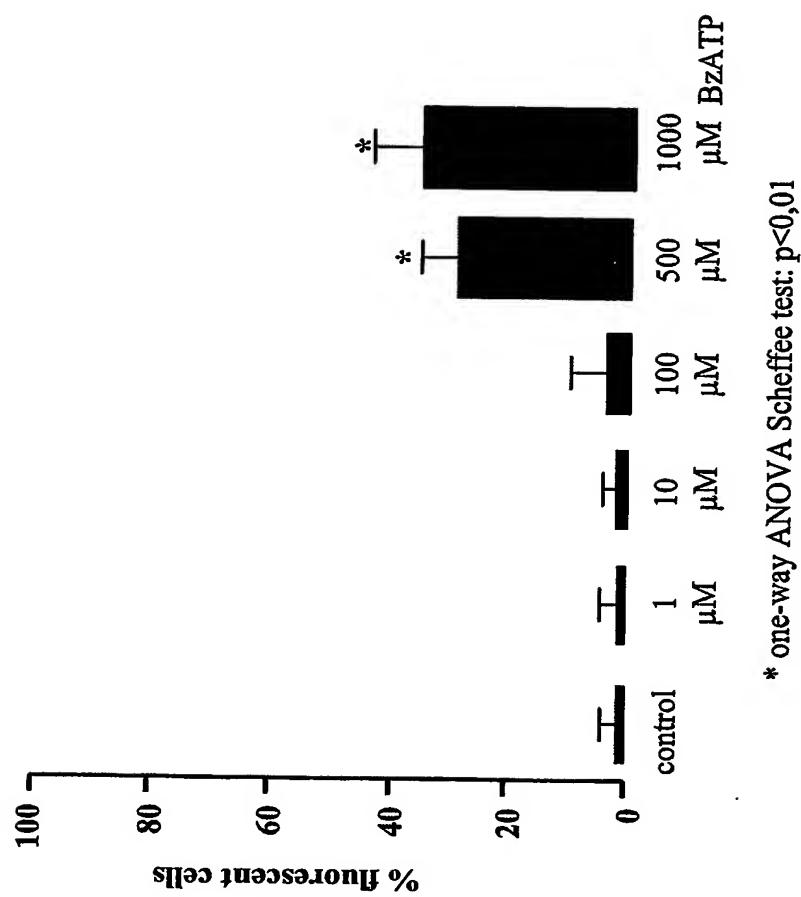


Figure 19a

35/41

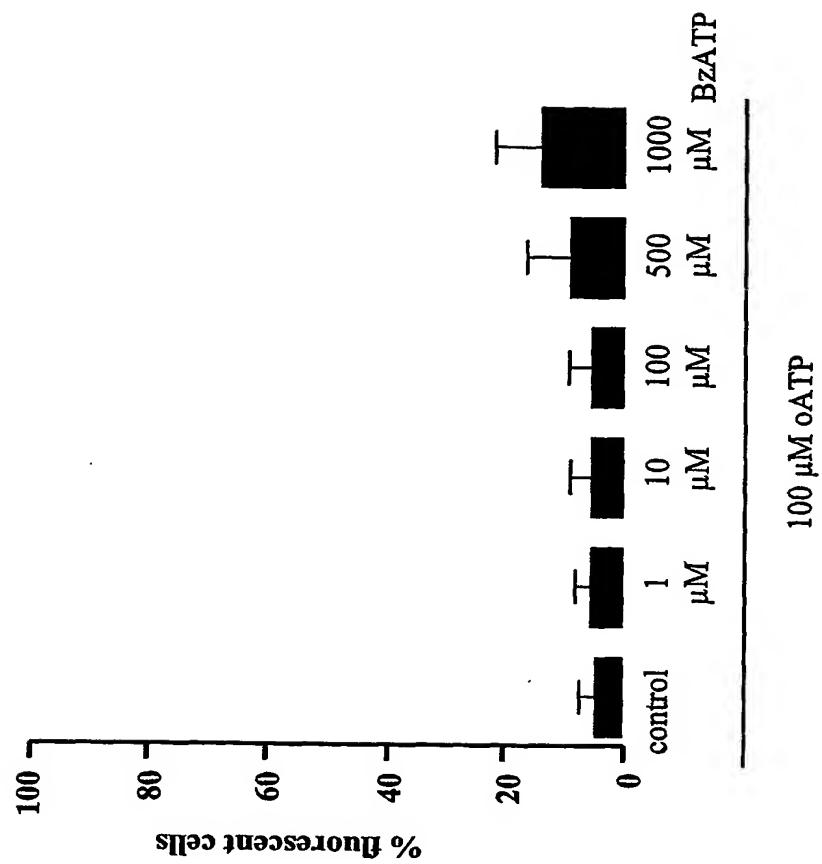


Figure 19b

36/41

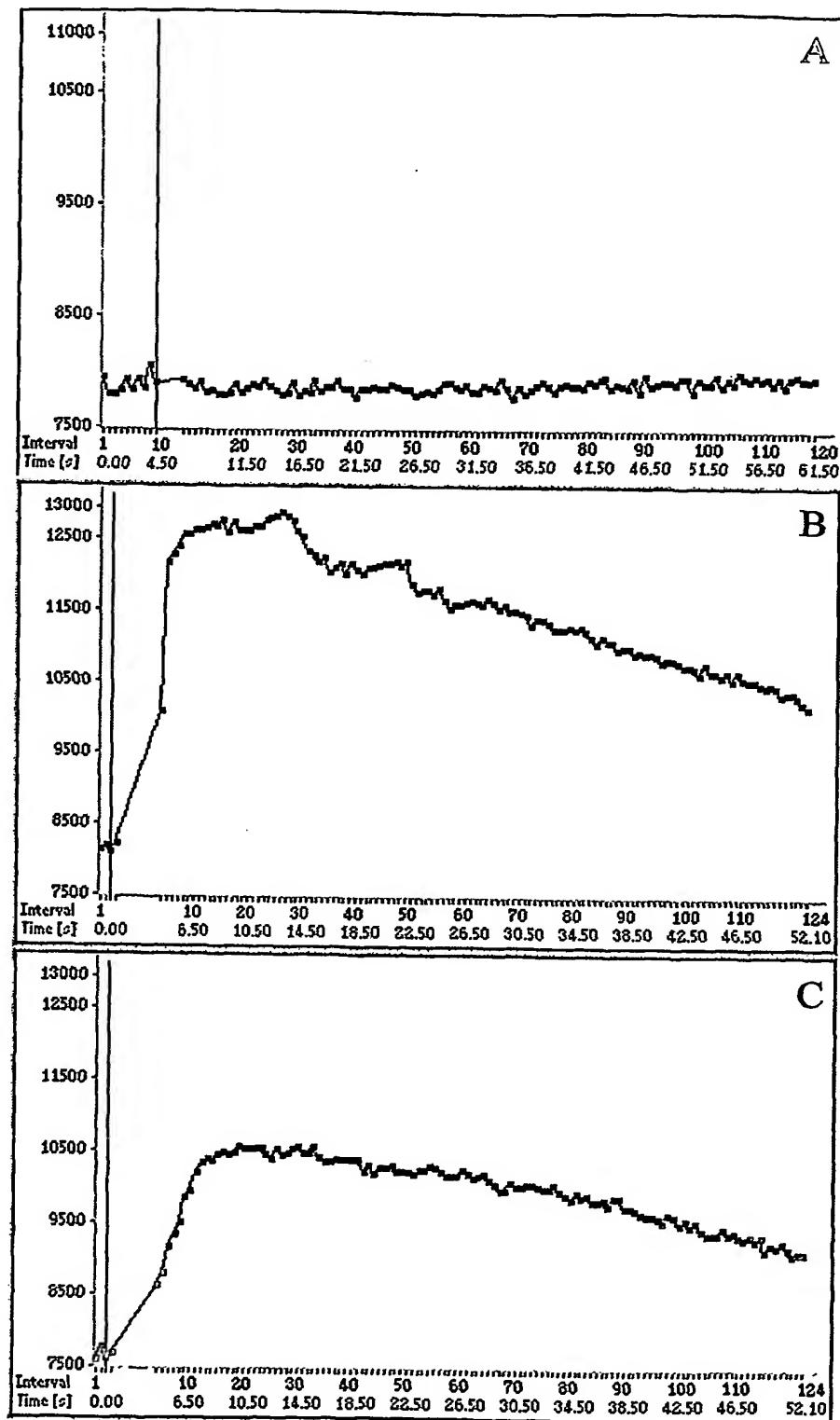


Figure 19c

37/41

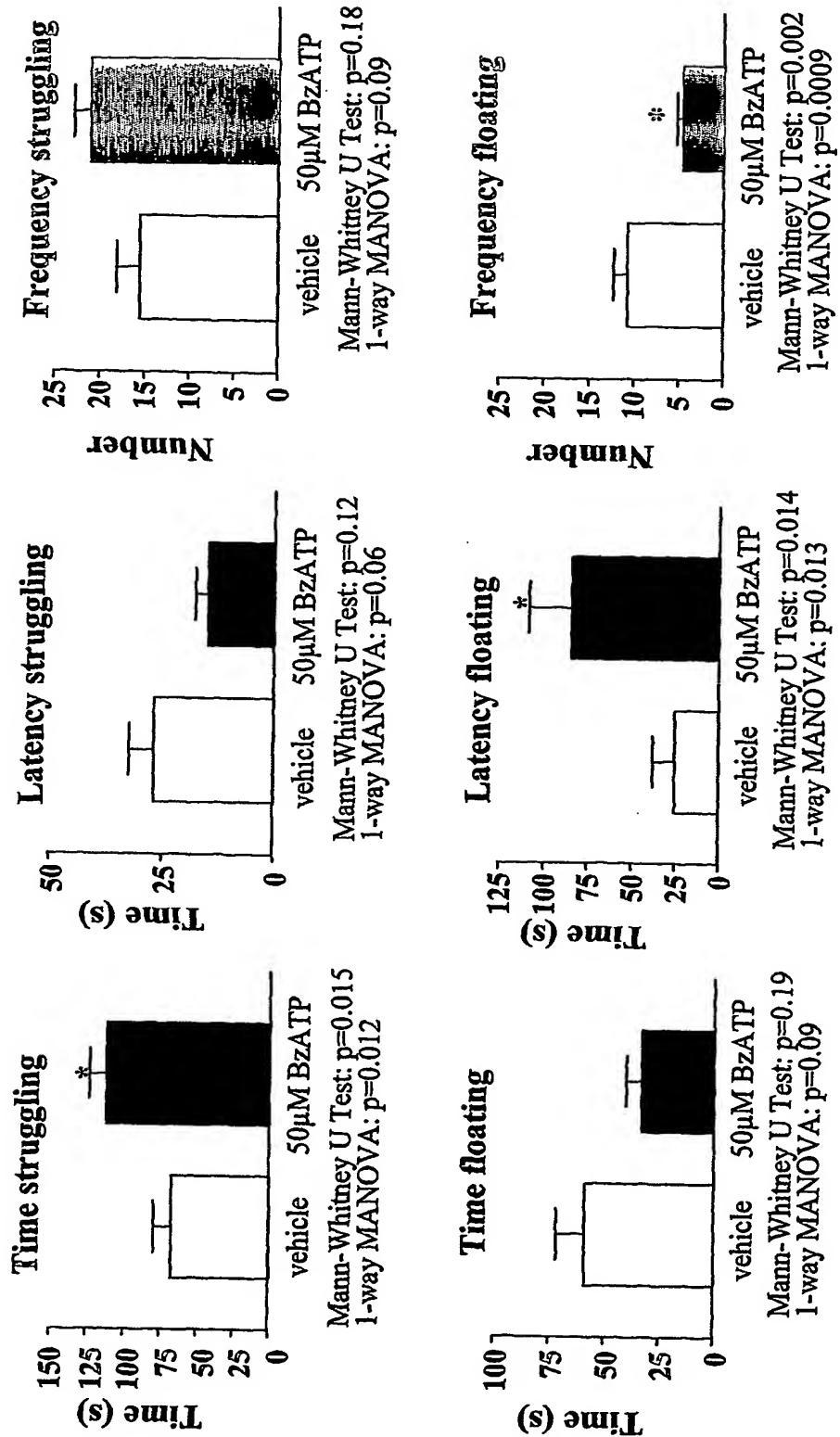


Figure 20

38/41

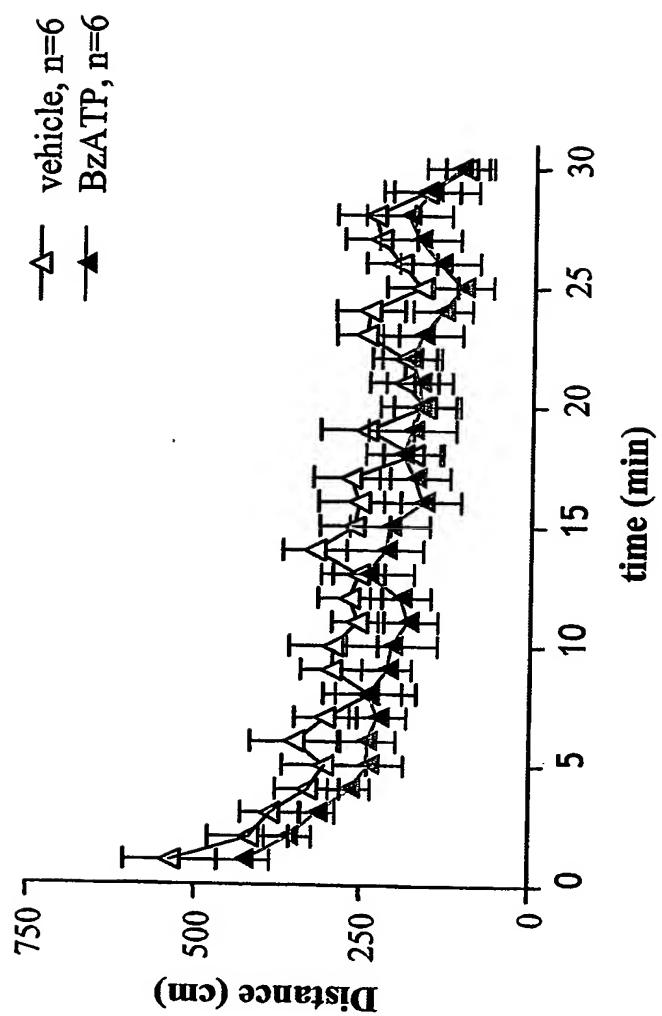


Figure 21

39/41

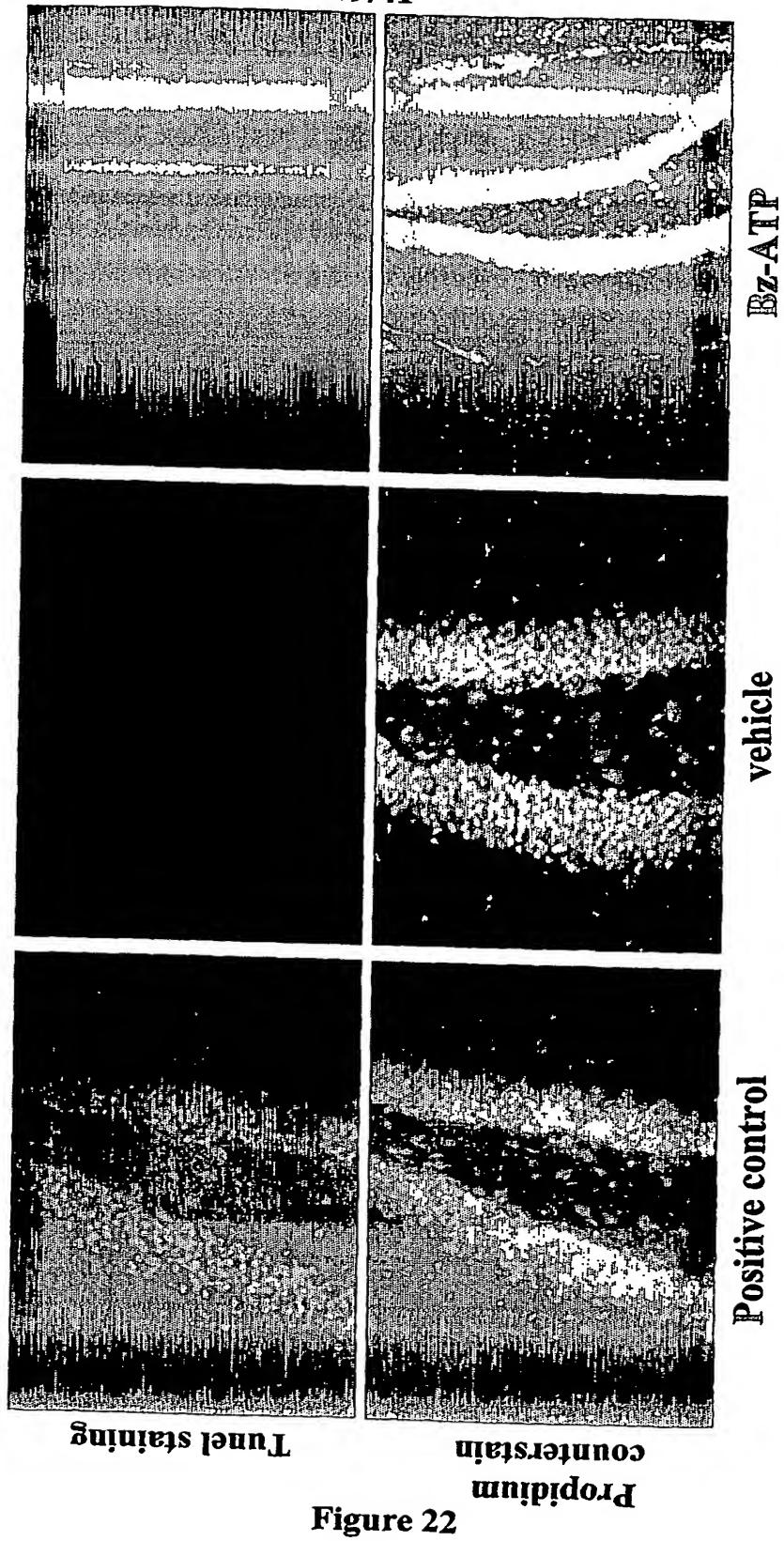


Figure 22

40/41

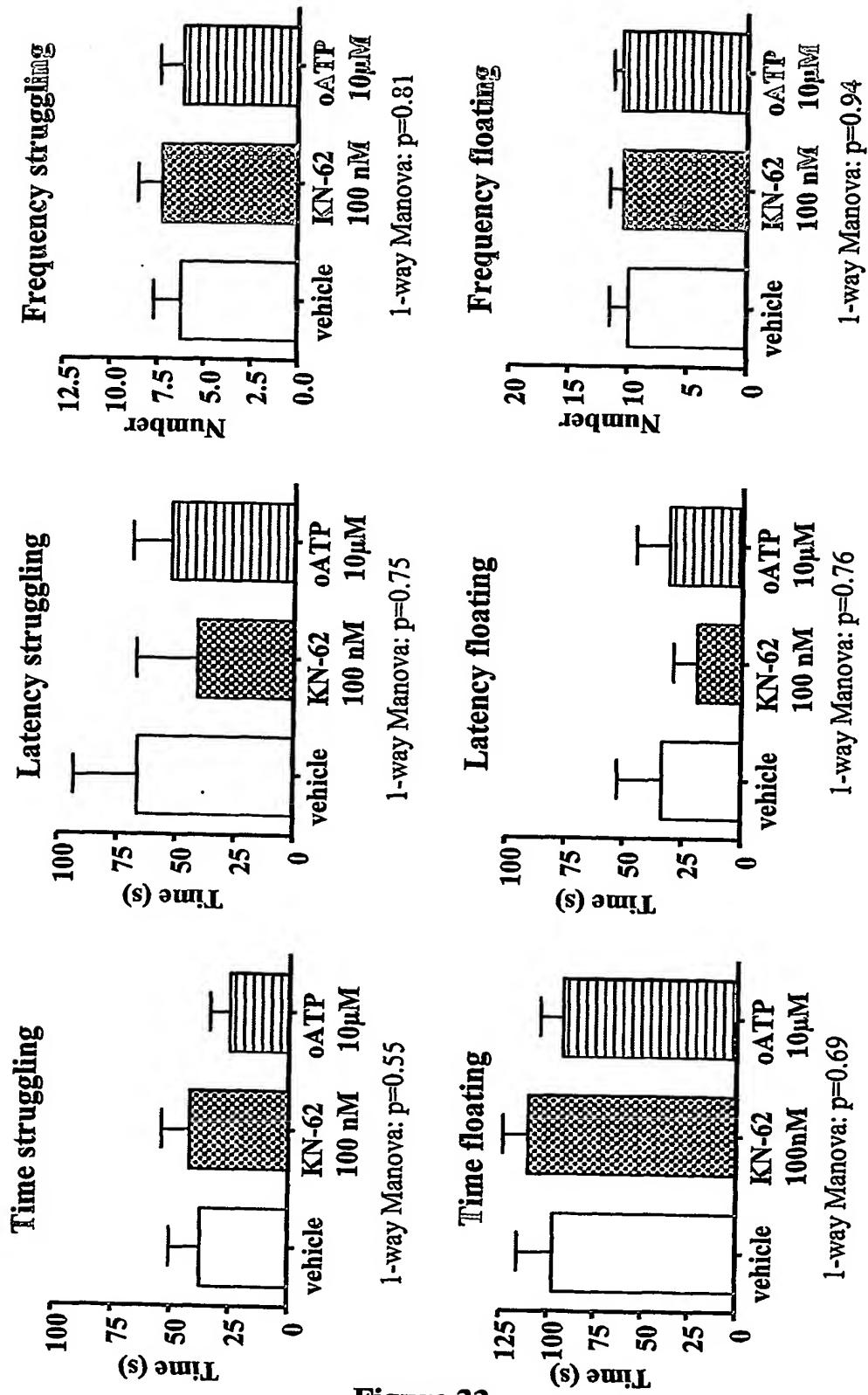


Figure 23

41/41

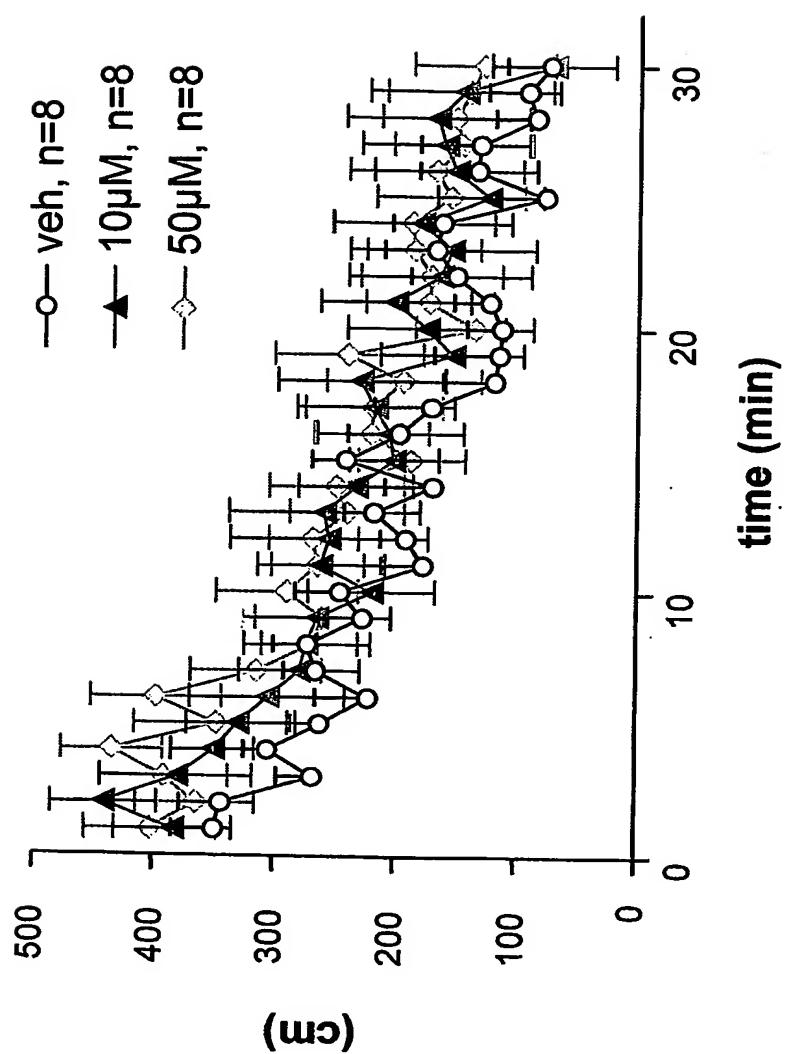


Figure 24